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HIGHWAY NOISE MEASUREMENTS FOR VERIFICATION OF PREDICTION MODELS

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16. Abstract <p>Accurate prediction of highway noise has been a major problem for state highway departments. Many noise models have been proposed to alleviate this problem. Results contained in this report will be used to analyze some of these models, and to determine their accuracy over various areas of the United States.</p> <p>Noise level data for this evaluation were obtained alongside highways and arteries in North Carolina, Florida, Washington, and Colorado. Results include statistical noise data and various other noise indexes for a variety of traffic volumes and speeds, and octave band noise data of individual truck passbys.</p>					
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PREFACE

This report documents the results of a highway traffic noise measurement program conducted in the states of North Carolina, Florida, Washington, and Colorado. Data obtained from this measurement program are intended to expand the existing highway traffic noise information base to validate and modify, if necessary, highway noise prediction models currently used by various state highway departments, planning groups and the federal government, and to provide empirical data necessary to correct any prediction inaccuracies in these existing methods.

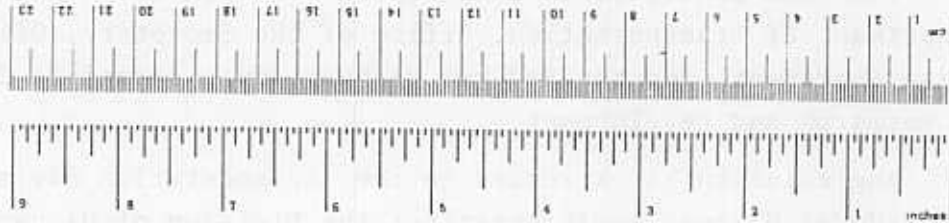
The work described in this report was sponsored by the U.S. Department of Transportation, Office of the Secretary, Office of Noise Abatement, and the Federal Highway Administration, Offices of Research and Development.

Appreciation is expressed to the Implementation Division of the Federal Highway Administration; the Division of Highways in the North Carolina Department of Transportation and Highway Safety; the Division of Planning and Programming of the Florida State Highway Department; the Planning Research and State Aid Division of the Washington State Highway Department; and the Planning and Research Division of the Colorado Division of Highways.

METRIC CONVERSION FACTORS

Approximate Conversions to Metric Measures

Symbol	What You Know	Multiply by	To Find	Symbol
LENGTH				
in	inches	2.5	centimeters	cm
ft	feet	30	centimeters	cm
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km
AREA				
in ²	square inches	6.5	square centimeters	cm ²
ft ²	square feet	0.09	square meters	m ²
yd ²	square yards	0.8	square meters	m ²
mi ²	square miles	2.6	square kilometers	km ²
	acres	0.4	hectares	ha
MASS (weight)				
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
	short tons (2000 lb)	0.9	tonnes	t
VOLUME				
1/2 cup	1/2 cup	5	milliliters	ml
1 cup	1 cup	15	milliliters	ml
1/2 pt	1/2 pint	30	milliliters	ml
1 pt	1 pint	0.24	liters	l
1 qt	1 quart	0.95	liters	l
1 gal	1 gallon	3.8	liters	l
1/4 gal	1/4 gallon	0.03	cubic meters	m ³
1 cu yd	1 cubic yard	0.76	cubic meters	m ³
TEMPERATURE (exact)				
°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C



Approximate Conversions from Metric Measures

Symbol	What You Know	Multiply by	To Find	Symbol
LENGTH				
mm	millimeters	0.04	inches	in
cm	centimeters	0.4	inches	in
m	meters	3.3	feet	ft
km	kilometers	0.6	miles	mi
AREA				
cm ²	square centimeters	0.16	square inches	in ²
m ²	square meters	1.2	square yards	yd ²
km ²	square kilometers	0.4	square miles	mi ²
ha	hectares (10,000 m ²)	2.5	acres	acres
MASS (weight)				
g	grams	0.035	ounces	oz
kg	kilograms	2.2	pounds	lb
t	tonnes (1000 kg)	1.1	short tons	short tons
VOLUME				
ml	milliliters	0.03	fluid ounces	fl oz
l	liters	2.1	pints	pt
l	liters	1.06	quarts	qt
l	liters	0.26	gallons	gal
m ³	cubic meters	35	cubic feet	ft ³
m ³	cubic meters	1.3	cubic yards	yd ³
TEMPERATURE (exact)				
°C	Celsius temperature	9/5 (then add 32)	Fahrenheit temperature	°F



CONTENTS

<u>Section</u>	<u>Page</u>
1. INTRODUCTION	1-1
2. BACKGROUND	2-1
3. METHODS	3-1
3.1 Program Scope	3-1
3.2 Test Site Requirements	3-1
3.3 Instrumentation	3-3
3.4 Operational Procedure	3-6
3.5 Data Reduction/Analysis	3-9
3.5.1 Continuous Data	3-9
3.5.2 Pass-by Data	3-12
4. TEST SITES	4-1
4.1 North Carolina	4-1
4.1.1 Site No. 1	4-2
4.1.2 Site No. 2	4-2
4.1.3 Site No. 3	4-3
4.1.4 Site No. 4	4-3
4.2 Florida	4-4
4.2.1 Site No. 1	4-5
4.2.2 Site No. 2	4-5
4.2.3 Site No. 3	4-6
4.2.4 Site No. 4	4-7
4.2.5 Site No. 5	4-7
4.3 Washington	4-8
4.3.1 Site No. 1	4-9
4.3.2 Site No. 2	4-10
4.3.3 Site No. 3	4-11
4.3.4 Site No. 4	4-11
4.4 Colorado	4-12
4.4.1 Site No. 1	4-13
4.4.2 Site No. 2	4-13
4.4.3 Site No. 3	4-14
4.4.4 Site No. 4	4-14
5. DISCUSSION.....	5-1

CONTENTS (CONT.)

<u>Section</u>	<u>Page</u>
APPENDIX A NORTH CAROLINA.....	A-1
APPENDIX B FLORIDA.....	B-1
APPENDIX C WASHINGTON.....	C-1
APPENDIX D COLORADO.....	D-1

LIST OF ILLUSTRATIONS

<u>Figure</u>	<u>Page</u>
1. Highway Noise Prediction Model Analysis Field Data and Model Results -- NC.....	1-3
2. Highway Noise Prediction Model Analysis Field Data and Model Results -- FL.....	1-4
3. Highway Noise Prediction Model Analysis Field Data and Model Results -- WA.....	1-5
4. Highway Noise Prediction Model Analysis Field Data and Model Results -- CO.....	1-6
5. Plan View Highway Noise Measuring Site.....	3-2
6. 3 Channel Noise Data Acquisition System.....	3-5
7. Truck Classification Chart.....	3-7
8. Block Diagram Noise Data Reduction Cumulative Data...	3-10
9. Block Diagram Noise Data Reduction-Passby Data.....	3-13
10. Data Sampling Comparison L_{10}	5-5
11. Data Sampling Comparison L_{eq}	5-6
A-1. Site No. 1, Raleigh North Carolina.....	A-1
A-2. Site No. 1 Photographs, Raleigh North Carolina.....	A-2
A-3. Site No. 2, Burlington North Carolina.....	A-3
A-4. Site No. 2 Photographs, Burlington North Carolina....	A-4
A-5. Site No. 3, Greensboro North Carolina.....	A-5
A-6. Site No. 3 Photographs, Greensboro North Carolina....	A-6
A-7. Site No. 4, Benson North Carolina.....	A-7
A-8. Site No. 4 Photographs, Benson North Carolina.....	A-8
B-1. Site No. 1, Belle Glade Florida.....	B-1
B-2. Site No. 2 Photographs, Belle Glade Florida.....	B-2
B-3. Site No. 2, Hollywood Florida.....	B-3

LIST OF ILLUSTRATIONS (CONT.)

<u>Figure</u>	<u>Page</u>
B-4. Site No. 2 Photographs, Hollywood Florida.....	B-4
B-5. Site No. 3, Hollywood Florida.....	B-5
B-6. Site No. 3 Photographs, Hollywood Florida.....	B-6
B-7. Site No. 4, Matecumbe Key Florida.....	B-7
B-8. Site No. 4 Photographs, Matecumbe Key Florida.....	B-8
B-9. Site No. 5, Lake Wales Florida.....	B-9
B-10. Site No. 5 Photographs, Lake Wales Florida.....	B-10
C-1. Site No. 1, Marysville Washington.....	C-1
C-2. Site No. 1 Photographs, Marysville Washington.....	C-2
C-3. Site No. 2, Monroe Washington.....	C-3
C-4. Site No. 2 Photographs, Monroe Washington.....	C-4
C-5. Site No. 3, Auburn Washington.....	C-5
C-6. Site No. 3 Photographs, Auburn Washington.....	C-6
C-7. Site No. 4, Montesano Washington.....	C-7
C-8. Site No. 4 Photographs, Montesano Washington.....	C-8
D-1. Site No. 1, Denver Colorado.....	D-1
D-2. Site No. 1 Photographs, Denver Colorado.....	D-2
D-3. Site No. 2, Denver Colorado.....	D-3
D-4. Site No. 2 Photographs, Denver Colorado.....	D-4
D-5. Site No. 3, Plattville Colorado.....	D-5
D-6. Site No. 3 Photographs, Denver Colorado.....	D-6
D-7. Site No. 4, Denver Colorado.....	D-7
D-8. Site No. 4 Photographs, Denver Colorado.....	D-8

LIST OF TABLES

<u>Table</u>	<u>Page</u>
1. DATA COMPARISON 50 AND 10-MINUTE SAMPLES.....	5-3
2. DECAY RATE PER DOUBLING OF DISTANCE (ONE SITE PER STATE).....	5-3
3. DECAY RATE PER DOUBLING OF DISTANCE (ALL SITES, ALL STATES).....	5-4
A-1. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 2 RALEIGH NORTH CAROLINA.....	A-9
A-2. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 2 BURLINGTON NORTH CAROLINA.....	A-35
A-3. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 3 GREENSBORO NORTH CAROLINA.....	A-39
A-4. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 4 BENSON NORTH CAROLINA.....	A-43
A-5. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 1 RALEIGH NORTH CAROLINA....	A-47
A-6. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 2 BURLINGTON NORTH CAROLINA.	A-53
A-7. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 3 GREENSBORO NORTH CAROLINA.	A-61
A-8. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY DATA AT 50 FEET, SITE NO. 4 BENSON NORTH CAROLINA.....	A-69
A-9. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 1 RALEIGH NORTH CAROLINA.....	A-75
A-10. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 2 BURLINGTON NORTH CAROLINA.....	A-101
A-11. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 3 BENSON NORTH CAROLINA.....	A-109
A-12. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 4 BENSON NORTH CAROLINA.....	A-117
A-13. TRUCK PASS-BY DATA, SITE NO. 1 RALEIGH NORTH CAROLINA.	A-125
A-14. TRUCK PASS-BY DATA, SITE NO. 2 BURLINGTON NORTH CAROLINA.....	A-135

LIST OF TABLES (CONT.)

<u>Table</u>	<u>Page</u>
A-15. TRUCK PASS-BY DATA, SITE NO. 3 GREENSBORO NORTH CAROLINA.....	A-147
A-16. TRUCK PASS-BY DATA, SITE NO. 4 BENSON NORTH CAROLINA.....	A-159
A-17. METEOROLOGICAL DATA, SITE NO. 1 RALEIGH NORTH CAROLINA.....	A-170
A-17. METEOROLOGICAL DATA, SITE NO. 2 BURLINGTON NORTH CAROLINA.....	A-171
A-17. METEOROLOGICAL DATA, SITE NO. 3 GREENSBORO NORTH CAROLINA.....	A-172
A-17. METEOROLOGICAL DATA, SITE NO. 4 BENSON NORTH CAROLINA.....	A-173
B-1. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 1 BELLE GLADE FLORIDA.....	B-11
B-2. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 2 HOLLYWOOD FLORIDA.....	B-15
B-3. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 3 HOLLYWOOD FLORIDA.....	B-39
B-4. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 4 MATECUMBE KEY FLORIDA.....	B-43
B-5. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 5 LAKE WALES FLORIDA.....	B-49
B-6. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 1 BELLE GLADE FLORIDA....	B-53
B-7. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NOS. 2&3 HOLLYWOOD FLORIDA...	B-57
B-8. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA, SITE NO. 4 MATECUMBE KEY FLORIDA.....	B-65
B-9. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 5 LAKE WALES FLORIDA.....	B-69
B-10. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 1 BELLE GLADE FLORIDA.....	B-75

LIST OF TABLES (CONT.)

<u>Table</u>	<u>Page</u>
B-11. 10-MINUTE TRAFFIC SUMMARY, SITE NOS. 2&3 HOLLYWOOD FLORIDA.....	B-79
B-12. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 4 MATECUMBE KEY FLORIDA.....	B-129
B-13. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 5 LAKE WALES FLORIDA.....	B-135
B-14. TRUCK PASS-BY DATA, SITE NO. 1 BELLE GLADE FLORIDA...	B-143
B-15. TRUCK PASS-BY DATA, SITE NOS. 2&3 HOLLYWOOD FLORIDA...	B-149
B-16. TRUCK PASS-BY DATA, SITE NO. 4 MATECUMBE KEY FLORIDA.....	B-161
B-17. TRUCK PASS-BY DATA, SITE NO. 5 LAKE WALES FLORIDA....	B-165
B-18. METEOROLOGICAL DATA, SITE NO. 1 BELLE GLADE FLORIDA..	B-174
B-18. METEOROLOGICAL DATA, SITE NO. 2 HOLLYWOOD FLORIDA....	B-175
B-18. METEOROLOGICAL DATA, SITE NO. 3 HOLLYWOOD FLORIDA....	B-176
B-18. METEOROLOGICAL DATA, SITE NO. 4 MATECUMBE KEY FLORIDA.....	B-177
B-18. METEOROLOGICAL DATA, SITE NO. 5 LAKE WALES FLORIDA...	B-178
C-1. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 1 MARYSVILLE WASHINGTON.....	C-9
C-2. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 2 MONROE WASHINGTON.....	C-31
C-3. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 3 AUBURN WASHINGTON.....	C-35
C-4. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 4 MONTESANO WASHINGTON.....	C-41
C-5. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 1 MARYSVILLE WASHINGTON....	C-47
C-6. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 2 MONROE WASHINGTON.....	C-57
C-7. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 3 AUBURN WAHSINGTON.....	C-61

LIST OF TABLES (CONT.)

<u>Table</u>	<u>Page</u>
C-8. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 4 MONTESANO WASHINGTON...	C-65
C-9. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 1 MARYSVILLE WASHINGTON.....	C-69
C-10. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 2 MONROE WASHINGTON.....	C-113
C-11. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 3 AUBURN WASHINGTON.....	C-117
C-12. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 4 MONTESANO WASHINGTON.....	C-127
C-13. TRUCK PASS-BY DATA, SITE NO. 1 MARYSVILLE WASHINGTON.....	C-139
C-14. TRUCK PASS-BY DATA, SITE NO. 2 MONROE WASHINGTON.....	C-155
C-15. TRUCK PASS-BY DATA, SITE NO. 3 AUBURN WASHINGTON.....	C-161
C-16. TRUCK PASS-BY DATA, SITE NO. 4 MONTESANO WASHINGTON.....	C-167
C-17. METEOROLOGICAL DATA, SITE NO. 1 MARYSVILLE WASHINGTON.....	C-174
C-17. METEOROLOGICAL DATA, SITE NO. 2 MONROE WASHINGTON.....	C-175
C-17. METEOROLOGICAL DATA, SITE NO. 3 AUBURN WASHINGTON.....	C-176
C-17. METEOROLOGICAL DATA, SITE NO. 4 MONTESANO WASHINGTON.....	C-177
D-1. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 1 DENVER COLORADO.....	D-9
D-2. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 2 DENVER COLORADO.....	D-15
D-3. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 3 PLATTVILLE COLORADO.....	D-19

LIST OF TABLES (CONT.)

<u>Table</u>	<u>Page</u>
D-4. STATISTICAL NOISE INDEXES, HIGHWAY NOISE DATA, SITE NO. 4 DENVER COLORADO.....	D-23
D-5. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NOS. 1 & 2 DENVER COLORADO....	D-49
D-6. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 3 PLATTVILLE COLORADO....	D-55
D-7. OCTAVE BAND FREQUENCY SPECTRA, TRUCK PASS-BY NOISE DATA AT 50 FEET, SITE NO. 4 DENVER COLORADO.....	D-61
D-8. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 1 DENVER COLORADO.....	D-67
D-9. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 2 DENVER COLORADO.....	D-73
D-10. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 3 PLATTVILLE COLORADO.....	D-81
D-11. 10-MINUTE TRAFFIC SUMMARY, SITE NO. 4 DENVER COLORADO.....	D-89
D-12. TRUCK PASS-BY DATA, SITE NO. 1 DENVER COLORADO.....	D-139
D-13. TRUCK PASS-BY DATA, SITE NO. 2 DENVER COLORADO.....	D-141
D-14. TRUCK PASS-BY DATA, SITE NO. 3 PLATTVILLE COLORADO.	D-149
D-15. TRUCK PASS-BY DATA, SITE NO. 4 DENVER COLORADO.....	D-159
D-16. METEOROLOGICAL DATA, SITE NO. 1 DENVER COLORADO....	D-170
D-16. METEOROLOGICAL DATA, SITE NO. 2 DENVER COLORADO....	D-171
D-16. METEOPOLOGICAL DATA, SITE NO. 3 PLATTVILLE COLORADO.....	D-172
D-16. METEOROLOGICAL DATA, SITE NO. 4 DENVER COLORADO....	D-173

1. INTRODUCTION

The U.S. Department of Transportation, Transportation Systems Center (TSC), Cambridge, Massachusetts in conjunction with the Federal Highway Administration conducted a highway noise measurement program. The purpose was to provide data to validate and modify, if necessary, computer-based highway noise prediction procedures (models) currently in use by various state highway departments, planning groups and the federal government.

Measurements were made in North Carolina, Florida, Washington and Colorado with the corresponding state highway departments or local universities performing the actual data acquisition. Each state was responsible for choosing four measurement sites in accordance with guidelines established by the Federal Highway Administration (FHWA) and TSC. Measurements were made over a 24-hour period at one site in each of the states, to provide a history of the traffic noise and to show the corresponding changes in noise levels relative to changes in both traffic volume, speed, and mix. Three 50-minute continuous measurements also were performed at preselected times at each of the other three sites in each state.

Individual truck pass-by data were also tape recorded and analyzed. For each truck the size, speed, number of axles, and number of tires were recorded. This will supply FHWA with a means of determining if trucks need to be separated into categories of light, medium and heavy, and also how the separation should be made.

All data were reduced by the TSC Noise Measurement and Assessment Laboratory in Cambridge, Massachusetts. These reductions provide statistical noise indexes of the recorded data in 10-minute intervals and a composite 50-minute segments to correlate with the acoustic data.

Figures 1 through 4 compare the four-state field data measured at 50 feet with data from three prediction models. The three models being compared to the field data are the TSC model (TSC-MOD-02), version 10 of the Michigan NCHRP 117/144 model, and the Bolt Beranek and Newman Revised Design guide (RDG) developed under NCHRP Study 3-7. The TSC model makes no distinction (separation) between medium and heavy trucks. All data are plotted by increasing VD/S (volume times distance from the roadway, divided by the average vehicle speed) and hourly equivalent A-weighted sound level in decibels.

These figures clearly show the differences between the model predictions and the measured field data. A complete analysis of these differences is underway by the U.S. DOT, Office of the Secretary (OST) Office of Noise Abatement, and the FHWA Office of Environmental Policy.

Throughout the four states, 111 hours of traffic noise were recorded as well as individual passby noise data from 2580 heavy trucks, and 598 medium trucks.

This report documents the measurements made. Data from North Carolina, Florida, Washington and Colorado are contained in Appendixes A through D respectively. Each appendix contains, for each measuring site, tabulations of: statistical noise indexes; octave-band frequency spectra for individual truck passby noise; traffic count and average speed by lane; individual truck passby data including truck type, weight and speed; and meteorological data. Also included are topographical plots and photographs of the measuring sites.

HIGHWAY NOISE PREDICTION MODEL ANALYSIS FIELD DATA AND MODEL RESULTS

COMMENTS: NO TSC TRUCK SEPARATION

STATE: FL
NOISE TYPE: L-EQ
RCVR. DIST: 50

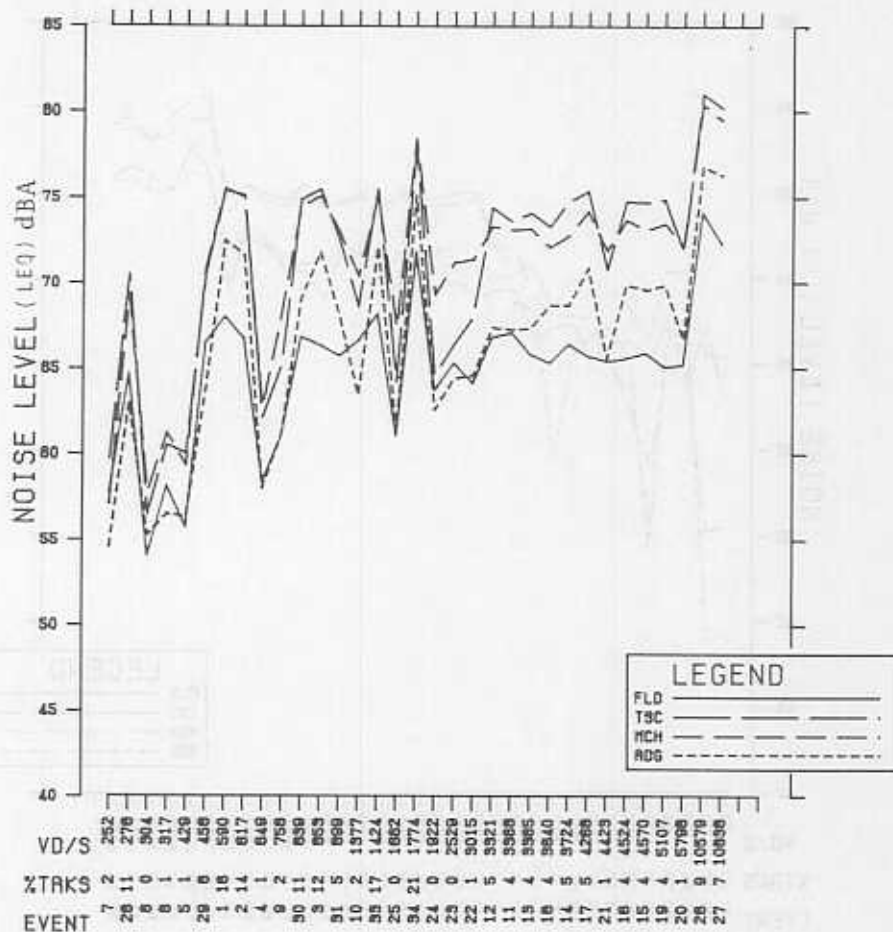


FIGURE 2. HIGHWAY NOISE PREDICTION MODEL ANALYSIS
FIELD DATA AND MODEL RESULTS -- FL

HIGHWAY NOISE PREDICTION MODEL ANALYSIS FIELD DATA AND MODEL RESULTS

COMMENTS: NO TSC TRUCK SEPARATION

STATE: CO
NOISE TYPE: L-EQ
RCVR. DIST: 50

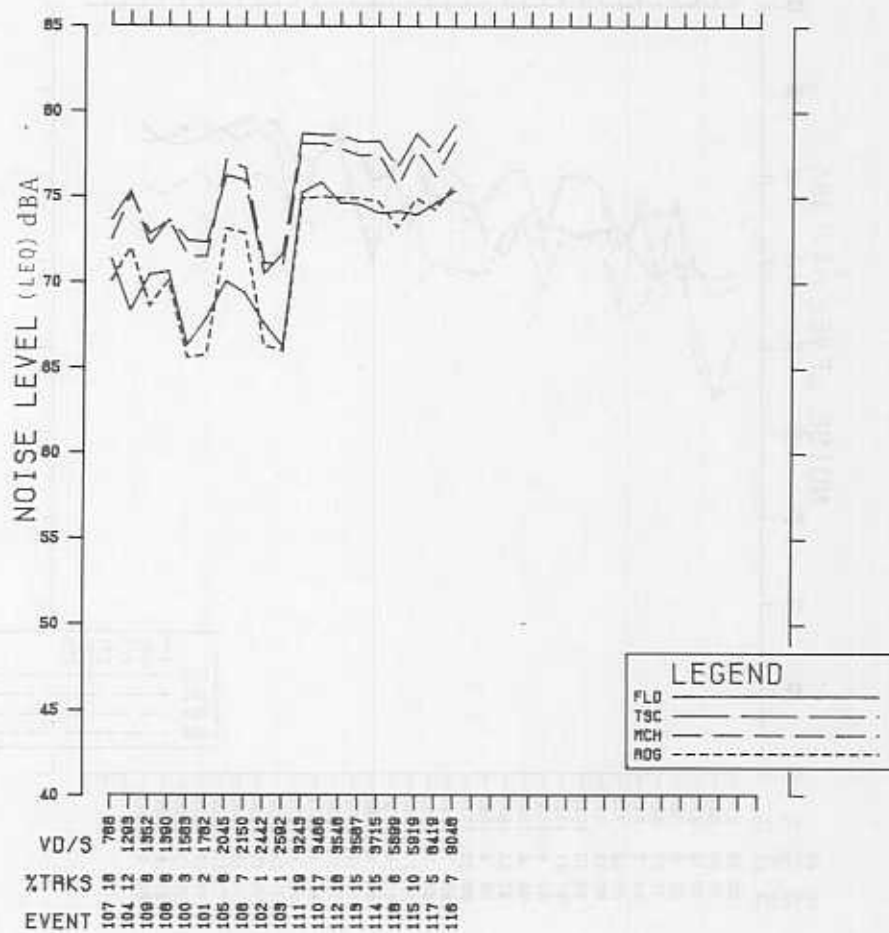


FIGURE 4. HIGHWAY NOISE PREDICTION MODEL ANALYSIS
FIELD DATA AND MODEL RESULTS -- CO

2. BACKGROUND

This study began as a result of the disagreement in the data obtained from the various highway noise prediction models currently being used in the United States. The need for these prediction models comes as a result of the Federal-Aid Highway Act of 1970 (P.L. 91-605), Section 114 which authorizes and directs the Secretary of Transportation to

"...not approve plans and specification for any Federal-aid system for which location approval has not yet been secured unless he determines that such plans and specifications include adequate measures to implement the appropriate noise level standards."

These prediction models serve as a means of determining if a particular road or facility does or will meet noise standards. Therefore, if a particular model overpredicts noise levels, the state using that model could spend thousands of dollars in over-design to meet Federal Regulations.

Four states were chosen by the FHWA to conduct these measurements. (North Carolina, Florida, Washington and Colorado). These states were chosen as being representative of traffic flow throughout the United States.

Differences in specific regulations dealing with truck movement and/or truck population between the East and West Coast could possibly show in the noise data. This in turn might require that, for accuracy, a prediction procedure may need tailoring to specific areas of the country. The results of this program will, therefore, be used either to validate an existing highway noise prediction model, to redefine the parameter used in these existing models, or to develop a new model. The resulting model will then be adopted by the FHWA for use by the individual state highway departments.

Results will also verify whether or not a local highway engineering group can record ten minutes of data along an existing highway and extrapolate it to an hourly impact. If proven accurate, this could dramatically reduce the time required in the evaluation of highway noise impact.

3. METHODS

3.1 PROGRAM SCOPE

The primary purpose of this measurement program is to obtain noise data to be used to (1) determine the traffic generated noise at selected sites accounting for topography, speed, vehicle volume and mix, and (2) establish the noise emission level and frequency spectrum of various truck vehicles accounting for speed and weight.

Microphones were located at 50,100, and 200 feet from the center line of the near traffic lane. A major contribution from this procedure will be in determining the sound attenuation rate with distance. Most prediction models differ in this respect.

Each of the four states involved in the measurement program selected four locations to measure traffic noise. At least one site was alongside a low volume road, and at least one site involved a continuous 24-hour noise measurement. The participating organization in each state is as follows: the North Carolina State Highway Department; Florida State Highway Department in conjunction with the Florida Atlantic University; Washington State Highway Department; and the Colorado State Highway Department.

3.2 TEST SITE REQUIREMENTS

To achieve uniformity between states, and simplification of programming the various prediction models, variability between sites was minimized.

Figure 5 illustrates the plan view layout for a typical measurement site.

Specific test site guidelines were set as follows:

- a. The test site shall consist of a level open space free of large reflecting surfaces, such as parked vehicles, signboards, buildings, or hill sides, located within 100 feet of either the vehicle path or the microphones.

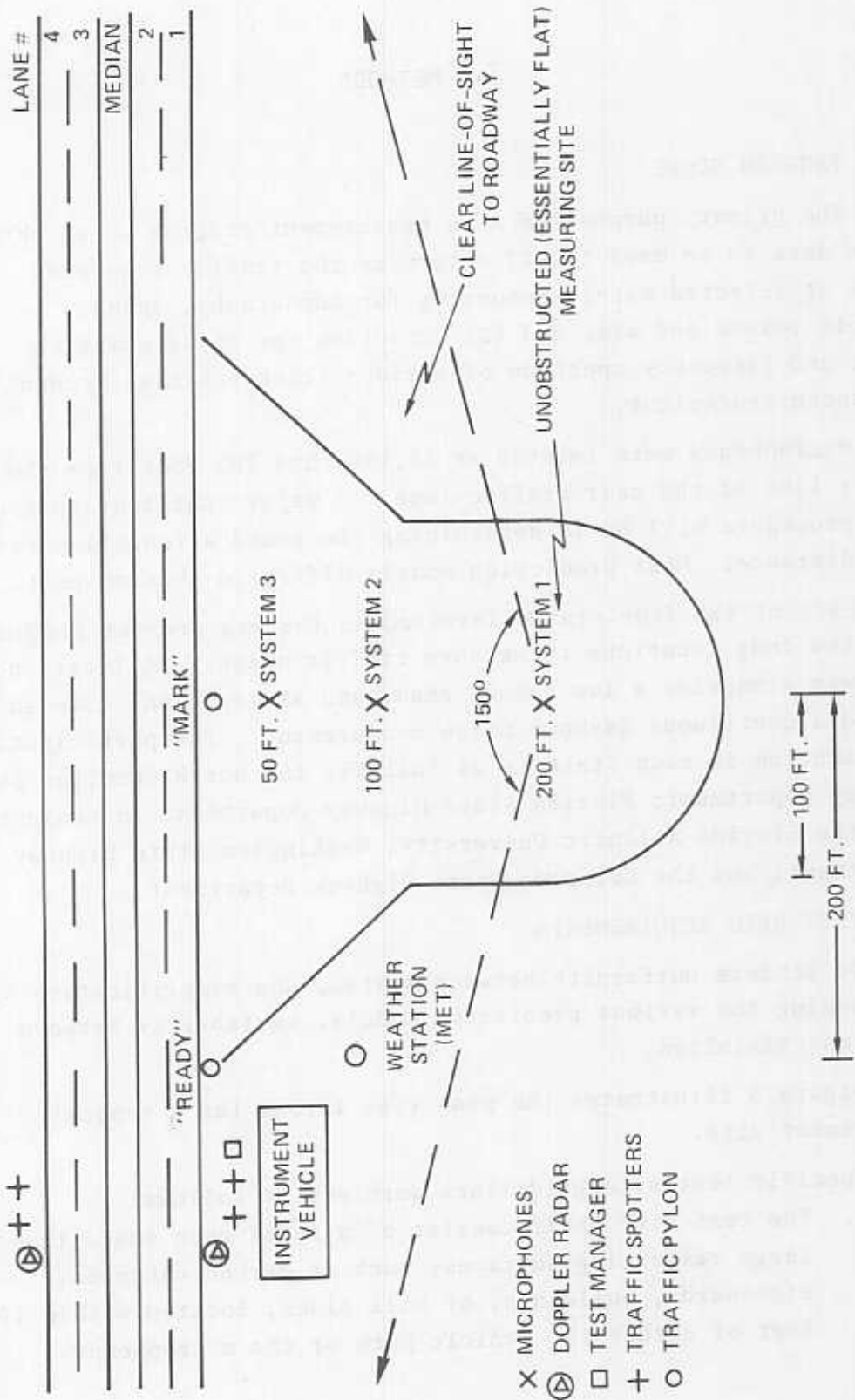


FIGURE 5. PLAN VIEW HIGHWAY NOISE MEASURING SITE

- b. A clear line of sight to the roadway is required within an unobscured arc of 150 degrees from the 200-foot microphone system.
- c. The microphones shall be located 50, 100, and 200 feet from the centerline of the near traffic lane.
- d. The surface of the ground within the measurement area shall be free of snow and be predominantly covered with cut grass.
- e. The vehicle path shall be relatively level, smooth, dry concrete or asphalt, and free of extraneous material such as gravel.
- f. The ambient sound level (including wind effects) coming from sources other than the individual vehicle being measured shall be at least 10 dBA lower than the level of the test vehicle.
- g. Freely-flowing traffic operating under cruise conditions.

3.5 INSTRUMENTATION

The TSC Noise Measurement and Assessment Lab supplied the measurement instrumentation and provided instruction and procedures to local representatives on its operation.

Each state received the same instrumentation which was contained in an acoustical package and meteorological package. Also included were complete instructions dealing with equipment setup, operation, calibration, routine maintenance, and examples of possible instrumentation problems along with the corresponding solutions, data sheets and packing instruction for shipment to the next state.

Personnel from TSC followed each shipment to the designated state to unpack the instrumentation and perform on-site maintenance and calibration. Local state personnel were instructed on the use of the instrumentation and procedures to be used. TSC personnel assisted with measurements at the initial site to insure uniformity of data gathered and to clear up procedural ambiguities if any.

The acoustical package consisted of three complete microphone systems with spares, interconnected as shown in Figure 6. A fourth remote microphone was employed for voice annotation of the test manager.

Data were recorded on a four-channel HP 3960 magnetic tape recorder, capable of essentially flat recordings from 30 Hz to 15 kHz. The recorder operated in the direct mode at a tape speed of 3-3/4 inches per second. The dynamic range of the recorder and measuring system was 50 dB.

Prior to each run a short verbal annotation was recorded on tape giving the following: date, time, location, tape number, position of each microphone with respect to recorder channel number, and gain for each channel.

A calibration signal of 1000 Hz at a level of 114 dB, re 20 microPascal, was recorded at the beginning and end of each tape and once every hour. This provided a reference level for data reduction and a means of detecting any system instabilities. The calibrators used were General Radio Model 1562A.

The calibrators were placed on the 1/2 inch electret microphones and the resultant signal at the specified sound pressure level fed through the system and recorded on tape. In addition, a passive microphone simulator was substituted for the microphone to determine the minimum discernable sound pressure level (noise floor) for each system. This signal was also preserved on tape.

The meteorological package supplied continuous graphic recordings of atmospheric temperature, humidity, wind speed and direction. Once the initial set up was complete, operation was virtually automatic. Personnel needed only to insure the operation of the recorders and make time indication marks on recordings at hourly intervals.

Doppler radar systems were supplied by each state organization. Average traffic speed was recorded in each direction a minimum of five times during each 10-minute measurement period.

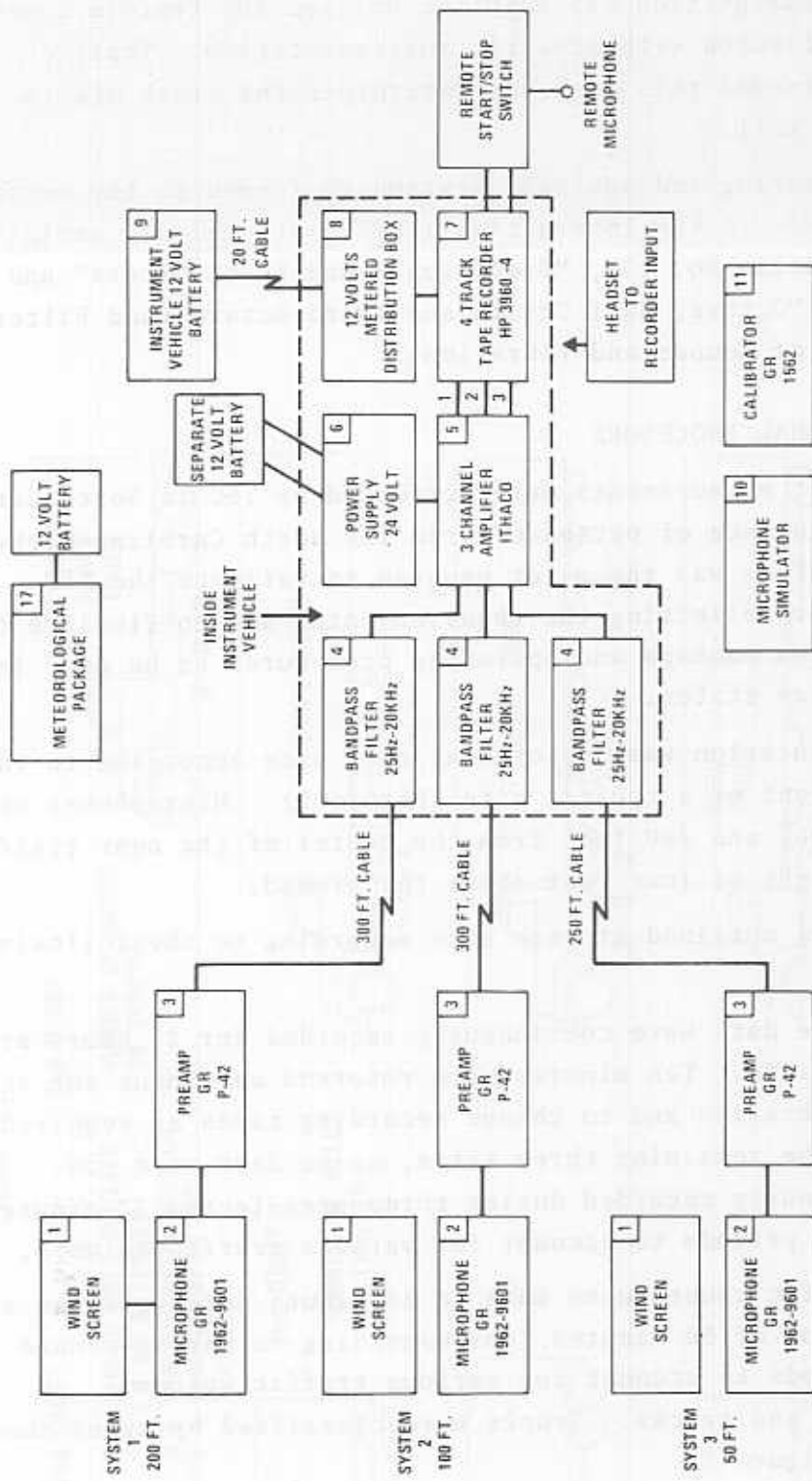


FIGURE 6. 3 CHANNEL NOISE DATA ACQUISITION SYSTEM

1-5

MED. TRU

2-0

2-1

2-2

HEA TRU

2-2

No instrumentation was supplied or used for traffic counts due to interference with acoustic instrumentation. Traffic spotters performed this task and determined the truck mix in each lane as well.

The measuring and analysis systems conformed to the recommendations made in the International Electrotechnical Commission (IEC) Publication No. 179, "Precision Sound Level Meters" and IEC No. 225, "Octave, Half Octave and Third Octave Band Filters for Analysis of Sounds and Vibrations."

3.4 OPERATIONAL PROCEDURE

The first measurements were performed by TSC in North Carolina with the assistance of personnel from the North Carolina Highway Department. This was the pilot program to validate the TSC procedures for collecting the required data, and to finalize the instrumentation package and operating procedures to be used in the other three states.

Instrumentation was deployed at each site according to the plan view layout of a typical site (Figure 5). Microphones were set at 50, 100, and 200 feet from the center of the near traffic lane at a height of four feet above the ground.

Data were obtained at each site according to the following guidelines:

- a. Noise data were continuously recorded for 24 hours at one site. Ten minutes were reserved each hour for system calibration and to change recording tapes as required. At the remaining three sites, noise data were continuously recorded during three preselected 50-minute time periods to account for various traffic volumes.
- b. Traffic counts were made in 10-minute intervals for a period of 50 minutes (corresponding to the 50-minute periods to account for various traffic volumes. cars and trucks. Trucks were classified by types shown in Figure 7.

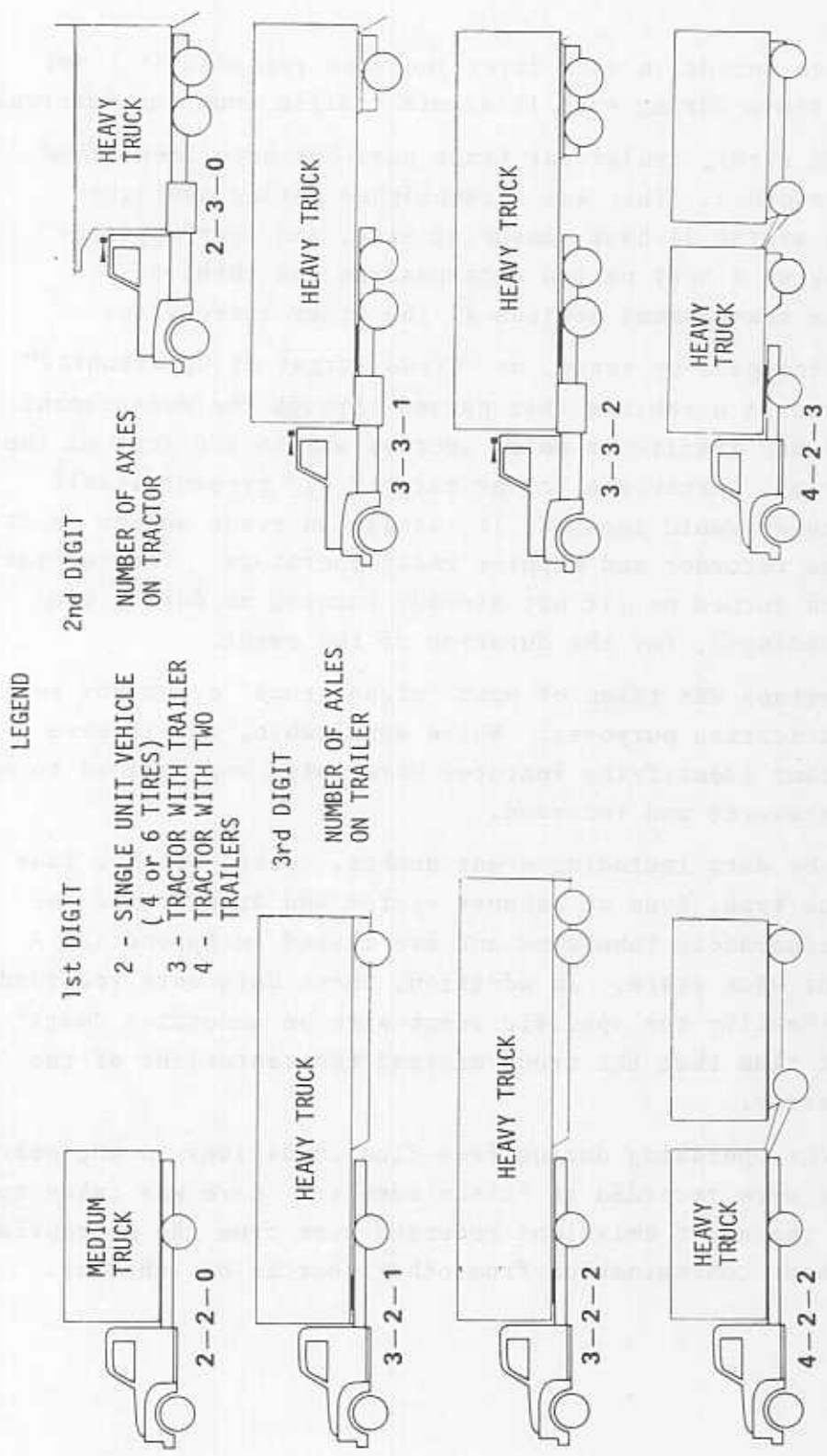


FIGURE 7. TRUCK CLASSIFICATION CHART.

- c. Average speeds in each direction were recorded at least five times during each 10-minute traffic counting interval.
- d. At all sites, individual truck pass-bys were identified and recorded. This was accomplished during daylight hours at the 24-hour measuring site, and over approximately an 8-hour period encompassing the three 50-minute measurement periods at the other three sites.

A qualifying pass-by event, or "Clean Target of Opportunity" was considered as a vehicle that passed through the measurement zone without any traffic or noise sources within 200 feet of the target vehicle. Whenever a "clear target" did present itself the test manager would identify it, assign an event number to it and alert the recorder and doppler radar operators. The recorder would then be turned on (if not already running as during continuous recordings), for the duration of the event.

A photograph was taken of most "clean truck" event for refined identification purposes. Where applicable, the license number of other identifying features were noted and radioed to a weight was measured and recorded.

All pass-by data including event number, speed, weight, lane number, truck type, type of exhaust system and appropriate remarks were separately tabulated and are listed in Appendixes A through D for each state. In addition, these data were recorded on tape to identify the specific event with an annotated "mark" at the exact time that the truck crossed the centerline of the microphone array.

Only trucks operating during free-flow conditions in the near traffic lane were recorded as "clean events." Care was taken to insure that the noise emissions recorded were from the appropriate vehicle without contamination from other sources or vehicles.

Traffic counts, separated by individual lanes are tabulated in Appendixes A through D for each state. The lane closest to the 50-foot microphone is designated as lane one. Lane numbers increase with increasing distance from the microphones. Vehicles are grouped by passenger cars and four tired trucks, single unit vehicles by axles and tires, and tractor trailer-semi trailer (TTST) by number of axles. Average speed for the counting period by lane is included.

3.5 DATA REDUCTION/ANALYSIS

The data reduction was broken into two phases. The first phase consisted of a statistical analysis of the continuously-recorded noise data from the three microphone measuring systems (50, 100, 200 feet). The second phase dealt with the noise emissions measured at 50 feet for the individual truck pass-bys.

3.5.1 Continuous Data

To obtain the statistical noise indexes, the recorded 50 minutes of data were reproduced on a HP 3960 four-channel tape recorder, identical to the recorder used at the measuring site. All three data channels were routed through an A-weighted network into a General Radio 1926 Multi-Channel Detector (see Figure 8). The detector was set to integrate for a one-eighth-second time period, eight times per second. The multi-channel detector simultaneously computed the root-mean-square (rms) level in decibels for each of the three A weighted channel outputs for each integration period. An equivalent binary-coded decimal signal was provided to the Wang 720 Computing Calculator System. The computer was programmed to count and total the number of one-eighth-second sound levels in increments of one decibel, and develop a histogram of the levels for each channel for each 10-minute time period. Thus, the end of fifty minutes, five 10-minute noise histograms for each of three microphones were stored in the computer system. The computer was then programmed to calculate the required statistical indexes and print out on the teletype the statistical data for each 10-minute

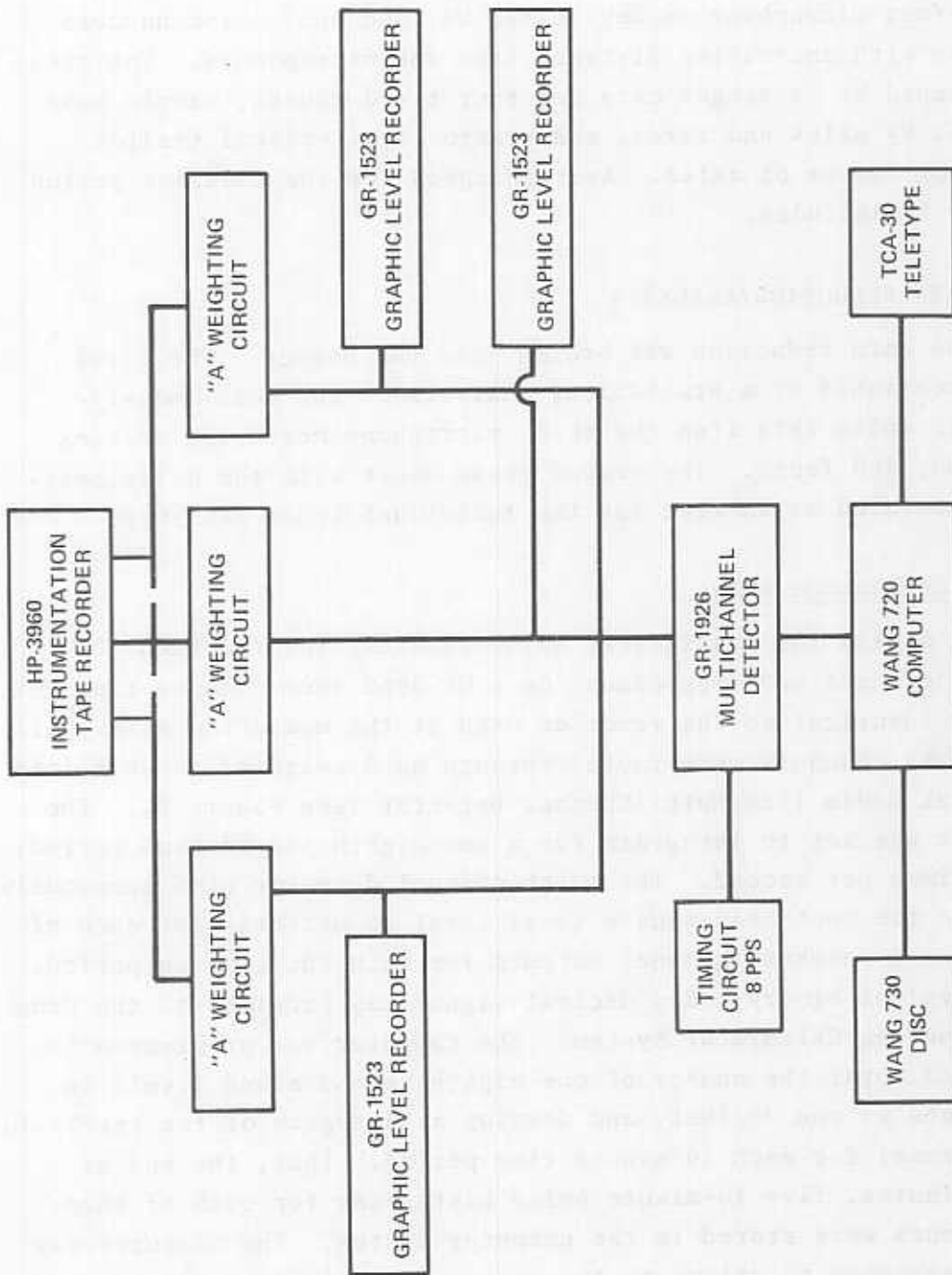


FIGURE 8. BLOCK DIAGRAM NOISE DATA REDUCTION CUMULATIVE DATA

interval. Each series of 10-minute histograms were then combined into 50-minute indexes were calculated and displayed. The statistical noise indexes for each microphone are included in Appendix A through D for each state.

Continuous graphic-level time histories of all three channels of data were made simultaneously with three graphic-level recorders. These aided the data-reduction process by helping to identify intruding noises. If an intruding event (not related to highway noise) should occur during a one-eighth-second measurement sample (such as an aircraft flyover), that sample is deleted. The analysis is then continued, the only change being the number of samples used to accumulate in the statistical averages.

The statistical noise-data produced consist of the following:

T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period
50= composite 50 minute period

A - Arithmetic average level	dB
S - Standard deviation	dB
E - Energy mean level-(Leq)	dB
N - Noise Pollution Level (NPL)	dB
M - Maximum level measured	dB
R - Range of levels measured	dB
1 - Level exceeded 1 percent of time (L1)	dB
10 - Level exceeded 10 percent of time(L10)	dB
50 - Level exceeded 50 percent of time(L50)	dB
90 - Level exceeded 90 percent of time(L90)	dB
99 - Level exceeded 99 percent of time(L99)	dB

(See table 1 Appendix A)

3.5.2 Pass-by Data

Figure 9 depicts the pass-by noise data reduction system. The recorded data were reproduced on a HP 3960 four-channel tape recorder. Data from the 50-foot microphone measuring system was routed through an A-weighted filter into a GR 1925 Octave Band Multifilter and a GR 1523 Graphic Level Recorder. The 1925 multifilter is made up of eight contiguous octave band filter channels (31.5 Hz to 8 kHz) plus one channel containing the overall signal. (Note, since the data were routed through an A-weighted filter, all octave band filter outputs plus the overall signal channel are A-weighted.) All nine channel outputs from the 1925 were then fed to the GR 1926 Multi-channel Detector set to compute simultaneously the root-mean-square (rms) level in decibels for each channel over a one-eighth second interval (eight times per second), and provide binary-coded decimal signals to the Wang 720 Computing Calculator system for storage.

A graphic level time history recording was produced of the pass-by noise level of each passby event to insure the noise envelope (maximum level down 10 dB on both skirts) was free of extraneous sounds. Events not meeting this criterion were discarded.

Digital averaging using computer software was used on the sorted data to simulate the "fast" dynamic response of the Type 1 average routine." Two consecutive one-eighth second samples were energy-averaged together using 37 percent of the first sample and 63 percent of the second sample. Average error associated with this method is less than 0.5 dB, compared to direct readings from a sound level meter set for "fast" response.

The computer was programed to average the stored data as above, scan the overall A-weighted levels for each event and identify the data samples at the time of maximum A-weighted level and at the 6-dB-down points. The duration and the mean energy level (Leq) between the 6-dB-down points were than calculated.

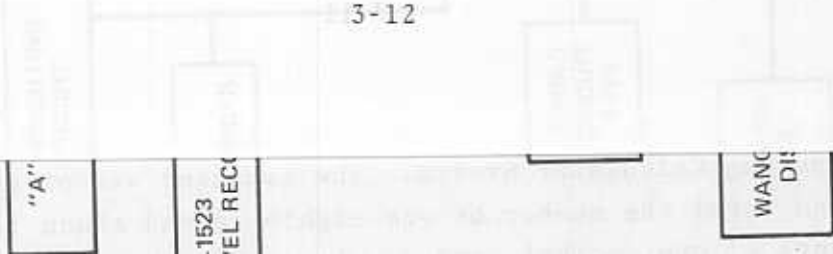


FIGURE 9

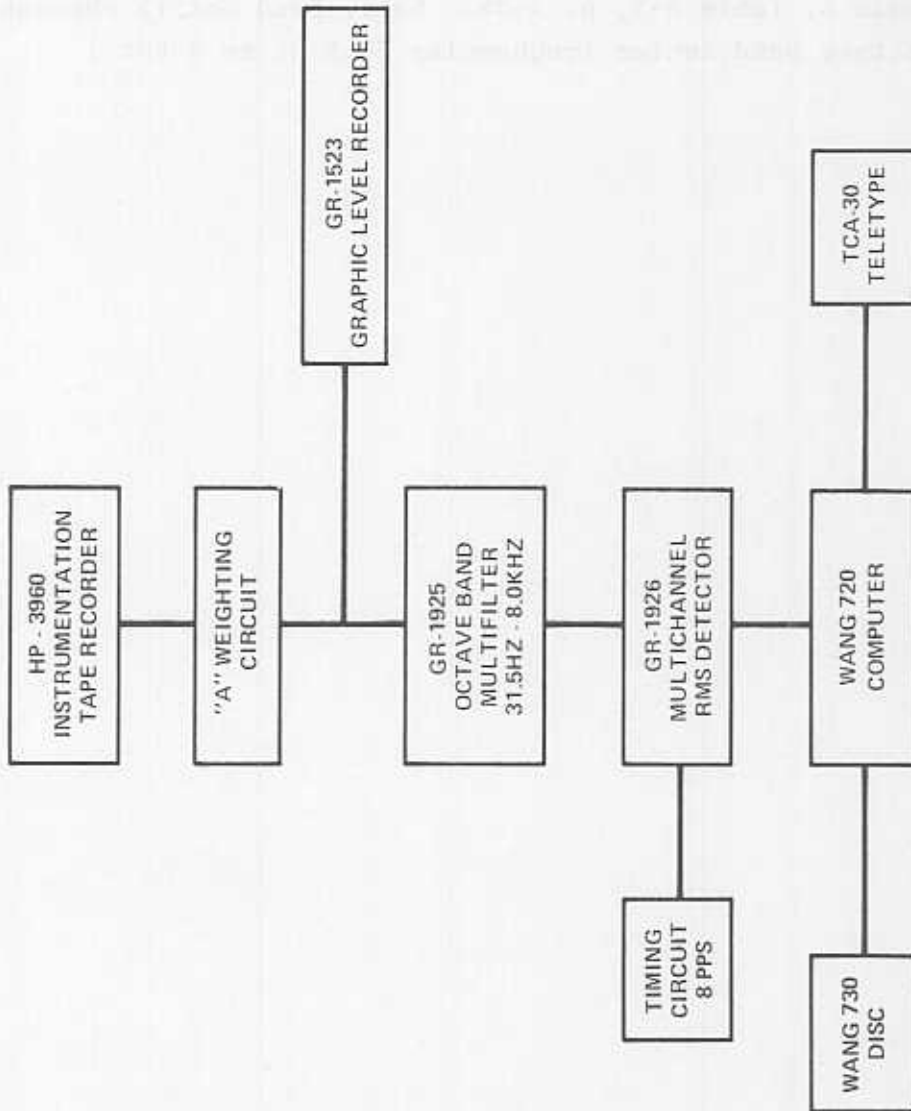


FIGURE 9. BLOCK DIAGRAM NOISE DATA REDUCTION-PASSEY DATA

A tabulation was then printed out containing the A-weighted octave band spectra at the time of maximum A-weighted overall level, the maximum A-weighted overall level, the L_{eq} , and the duration for each event. (See Octave Band Frequency Spectra tabulations Appendix A, Table A-5, p. A-48. Note, Band Nos. 15 through 39 identify octave band center frequencies 31.5 Hz to 8 kHz.)



4. TEST SITES

4.1 NORTH CAROLINA

The state of North Carolina was selected by the Federal Highway Administration (FHWA) to be the first state to participate in this study to investigate highway noise prediction methods.

Measurements were made by TSC with assistance from the Planning and Research Branch of the North Carolina Division of Highways during the period January 14-22, 1975 at the following four site locations:

- a. Site No. 1 - (24-hour site) U.S. Route 1 Raleigh, N.C., Wake County - 2-lane concrete pavement.
- b. Site No. 2 - I-85, Burlington, N.C. Alamance County - 4-lane divided concrete highway - 40-foot grass median - 1250 feet east of SR 1154 - weigh-station downstream.
- c. Site No. 3 - I-40, Greensboro, N.C., Guilford County - 4-lane divided concrete highway - 30-foot grass median - 1500 feet west of SR 1546.
- d. Site No. 4 - I-95, Benson, N.C., Johnston County - 4-lane divided concrete highway - 30-foot grass median - 150 feet south of SR-1204 - weigh-station downstream.

All microphones were set at a height of four feet above the ground. The ground elevation at each microphone station with respect to the center of the near traffic lane is as follows:

<u>Ground Elevation relative to Near Traffic Lane</u>				
<u>Microphone Station</u> (feet)	<u>Site 1</u> (feet)	<u>Site 2</u> (feet)	<u>Site 3</u> (feet)	<u>Site 4</u> (feet)
50	-0.8	+0.8	-0.3	-0.7
100	-0.4	+3.0	+1.4	0.0
200	0.0	+6.5	+1.5	+0.5

Table A-17, p.A-170 to A-173, contains meteorological data obtained at each site during the measurement periods.

4.1.1 Site No. 1

Site No. 1 was located on U.S. Route 1 in Wake County, Raleigh, North Carolina, and was used for the 24-hour measurements. Site topography and photographs are shown in Figures A-1 and A-2. The highway segment consisted of two lanes of 22-foot concrete with 30-foot joints. Both sides of the pavement had 10-foot dirt shoulders. The roadway with a 1.6 percent grade was constructed in 1946. No pavement overlays have been applied since then.

The measuring site was a flat grassy surface. A clear line of sight existed from each microphone position.

Table A-1, p.A-10 to A-34, contains statistical noise indexes for the three microphone measuring systems for the 24-hour measurement period. Table A-9, p.A-76 to A-100, contains the corresponding traffic data.

Table A-5, p. A-48 to A-52, contains octave band noise spectral data for 204 individual truck passby events. Table A-13, p. A-126 to A-134, contains the corresponding truck information including truck type, speed etc.

4.1.2 Site No. 2

Site No. 2 was located on I-85 in Alamance County, Burlington, North Carolina. Site topography and photographs are shown in Figures A-3 and A-4.

The four-lane road segment included a 48-foot grassed median. Shoulders were paved with 10 feet of concrete on the far outside lanes only. The westbound section with a 1.1 percent grade was constructed in 1955 with a concrete overlay in 1962. The eastbound section was constructed of concrete in 1961.

The measuring site was a grassy area sloping up from the roadway. A clear line-of-site existed from each microphone station to the roadway.

A weigh-station downstream provided weight information on individual passby events.

Table A-3, p. A-40 to A-42, contains statistical noise indexes for the three microphone measuring systems for each of the three monitoring periods. Table A-10, p. A-102 to A-108, contains the corresponding traffic data.

Table A-6, p. A-54 to A-60, contains octave band noise spectral data for 254 individual truck passby events. Table A-14, p. A-136 to A-146, contains the corresponding truck information including truck type, speed, weight, etc.

4.1.3 Site No. 3

Site No. 3 was located on I-40 in Guilford County, Greensboro, North Carolina. Site topography and photographs are shown in Figures A-5 and A-6. The four-lane segment consisted of two 24-foot lanes of concrete with 30-foot joints and a 30-foot grassed median. Ten-foot outer shoulders and 4-foot inner shoulders were of concrete. The roadway with a 1.8 percent grade was constructed in 1958. No pavement overlays have been made since that data.

The measuring site was a relatively flat grassy area and a clear line-of site existed from each microphone to the roadway.

Table A-3, p. A-40 to A-42, contains statistical noise indexes for the three microphone measuring systems for each of the three monitoring periods. Table A-11, p. A-110 to A-115, contains corresponding traffic data.

Table A-7, p. A-62 to A-68, contains octave band noise spectral data for 225 individual truck passby events. Table A-15, p. A-148 to A-158, contains the corresponding truck information including truck type, speed, etc.

4.1.4 Site No. 4

Site No. 4 was located on I-95 in Johnston County, Benson, North Carolina. Site topography and photographs are shown in Figures A-7 and A-8. The roadway was constructed of two 24-foot sections of asphalt, with a 30-foot grassed medium. All shoulders were also paved; 10 feet on the outer shoulders and 4 feet on the

inner shoulders. The roadway with a 0.5 percent grade was constructed in 1955 and had a two inch concrete overlay in 1973.

A weigh-station downstream provide weight data on truck events.

The measuring site was a relatively flat grassy area with a deep drainage ditch at approximately 35 feet from the roadway. A clear line-of-site existed between the microphones and the roadway.

Table A-8, p. A-70 to A-74, contains octave band spectral data for 182 individual truck passby events. Table A-16, p. A-160 to A-167, contains the corresponding truck information including truck type, speed, weight, etc.

4.2 FLORIDA

Florida was chosen as the second state in which to perform measurements. Instrumentation was shipped from North Carolina to Florida, where TSC personnel performed a field calibration and instructed local officials on its operation and measurement procedures to be followed.

The actual measurements were conducted by Florida Atlantic University personnel under contract to the Division of Planning and Programming of the Florida State Highway Department. Five sites were chosen as test locations and measurements took place between February 17, 1975 and April 3, 1975. The site locations are as follows:

- a. Site No. 1 in Belle Glade on Route 441 - a 2-lane rural road.
- b. Site No. 2 (24-hour site) - at Sheridan Blvd. in Hollywood, Florida, SR-822 - a 6-lane urban arterial.
- c. Site No. 3 - I-95 in Hollywood - a 6-lane restricted access road.
- d. Site No. 4 - U.S.-1 in the Matecumbe Key - a 2-lane highway with weigh-station downstream.
- e. Site No. 5 on Route 27 at Lake Wales, Florida - a 4-lane truck route with weigh-station downstream.

All microphones were set at a height of four feet above the ground. The ground elevation at each microphone station with

respect to the center of the near traffic lane was as follows:

<u>Microphone Station</u> (feet)	<u>Ground Elevation relative to Near Traffic Lane</u>				
	<u>Site 1</u> (feet)	<u>Site 2</u> (feet)	<u>Site 3</u> (feet)	<u>Site 4</u> (feet)	<u>Site 5</u> (feet)
50	-4.4	-1.0	-4.5	-2.2	-1.5
100	-4.5	-1.0	-1.9	-2.9	+0.5
200	-5.2	-2.0	-1.9	-2.3	+1.3

Table B-18 p. 173 to 178, contains meteorological data obtained at each site during the measurement periods.

4.2.1 Site No. 1

Site No. 1 was located on Route 441 in Belle Glade, Florida. Site topography and photographs are presented in Figures B1 and B2. The two-lane roadway with zero percent grade was constructed of asphalt with no shoulders. The last resurfacing was in 1962.

The terrain south of the roadway was a wooded area. The measurement area on the north side of the roadway was depressed, relatively flat, and grassy.

Table B-1, p. B-12 to B-14, contains statistical noise indexes for the three microphone measuring systems for each of the three monitoring periods. Table B-10, p. B-76 to B-78, contains the corresponding traffic data.

Table B-6, p. B-54 to B-56, contains octave band noise spectral data for 113 individual truck passby events. Table B-14, p. B-144 to B-148 contains the corresponding truck information including truck type, speed, etc.

4.2.2 Site No. 2

Site No. 2 is located on SR-822 a 6-lane highway at Sheridan Blvd., in Hollywood, Florida. This site was selected as the 24-hour measurement site. Site topography and photographs are presented in Figures B-3 and B-4. The roadway with zero percent grade consisted of two 32-foot wide sections of flexible asphalt pavement with a 17.5 foot median of the same material. There were no shoulders. The roadway was constructed in 1964 with no pavement overlays since that time.

The surrounding terrain consisted of a relatively flat surface of dirt and weeds. A clear line-of-site existed between each microphone position and the roadway surface.

Table B-2, p. B-16 to B-37, contains statistical noise indexes for the three microphone measuring systems for the 24-hour measurement period. Table B-11, p. B-80 to B-123 contains the corresponding traffic data.

Table B-7, p. B-58 and B-59, contains octave band noise spectral data for 80 individual truck passby events. Table B-15, p. B-150 to B-153, contains the corresponding truck information including truck type, speed, etc.

4.2.3 Site No. 3

Site No. 3 was a 6-lane restricted access section of I-95 in Hollywood, Florida. Site topography and photographs are presented in Figures B-5 and B-6. The roadway, with no grade, consists of two 36-foot sections of asphalt with a 32-foot grass median. The inner and outer shoulders consisted of loose gravel. The roadway was constructed in 1962 with no pavement overlays since.

The measuring site was made up of low weeds and dirt to 100 feet, and dirt and low underbrush beyond. The 50-foot microphone station was depressed in a drainage ditch. The other two microphones had a clear line-of-site to the roadway.

Table B-3, p. B-40 to B-42, contains statistical noise indexes for the three microphone measuring systems for the two monitoring periods. Table B-11, p. B-124 to B-127, contains the corresponding traffic data.

Table B-7, p. B-58 to B-63, contains octave band spectral data for 146 individual truck passby events. Note that passby events in lanes 2 and 3 (at 62 and 75 feet) are included. Table B-15, p. B-150 to B-160, contains the corresponding truck information including truck type speed, etc.

4.2.4 Site No. 4

Site No. 4 is located on U.S. Route 1 in the Matecumbe Key area of Florida. Site topography and photographs are shown in Figures B-7 and B-8. This two lane urban road was resurfaced in 1964 with asphalt. The shoulders consisted of grass.

A truck weigh-station was located downstream and supplied truck weights for pass-by events.

The measuring site was relatively flat and made up of low cut grass and dirt out to 75 feet and thick weeds beyond. A clear line-of-site existed from all microphone stations to the roadway.

Tables B-4, p. B-44 to B-48, contains statistical noise indexes for the three microphone measuring systems for the five monitoring periods. Table B-12, p. B-130 to B-134, contains the corresponding traffic data.

Table B-8, p. B-66 and B-67, contains octave band spectral data for 55 individual truck passby events. Table B-16, p. B-162 to B-164, contains corresponding truck information including truck type, speed, weight, etc.

4.2.5 Site No. 5

Site No. 5 was located on four-lane Route 27 at Lake Wales, Florida. Site topography and photographs are shown in Figures B-9 and B-10. Two 24-foot segments of asphalt were separated by a 32-foot grass median. The inner and outer shoulders were grass. The roadway, with no grade, was constructed in 1964.

The microphones were deployed in a relatively flat area on short grass and dirt. Scattered trees surrounded the 50-foot microphone station; however, a clear line-of-site existed between each microphone and the roadway surface.

A truck weigh-station was located downstream to supply truck weight information.

Table B-5, p. B-50 to B-52, contains statistical noise indexes for the three microphone measuring systems for the three monitoring periods. Tables B-13, p. B-136 to B-142 contain the corresponding traffic data.

Table B-9, p. B-70 and B-73 contains octave band spectral data for 145 individual truck passby events. Note that passby events in lanes 2 and 3 (at 62 and 75 feet) are included. Table B-17, p. B-166 and B-172, contains corresponding truck information including truck type, speed, weight, etc.

4.3 WASHINGTON

Washington was the third state to perform highway noise measurements under this program. Tests were conducted between August 7, 1975 and August 14, 1975 by the Planning Research and State Aid Division of the Washington State Highway Department. Four test sites were chosen to represent various types and classes of highways. Two sites were near truck weigh-stations, enabling actual truck weights and classification to be obtained. The locations of the sites are as follows:

- a. Site No. 1 (24-hour site) - 4 miles north of the town of Marysville in Snohomisk County on Interstate I-5 - full access control 6-lane divided highway - asphalt surface - truck weight station available.
- b. Site No. 2 - 1.5 miles east of Monroe, Washington on SR-2 (State Route) in Snohomisk County - 2-lane undivided, non-controlled access facility with asphalt surfacing - Truck weight station available.
- c. Site No. 3 - On SR 167, in King County, 4 miles north of the town of Auburn - 4-lane divided highway with full access control - asphaltic surface.
- d. Site No. 4 - On State Route 12, two miles west of Montesano, Washington in Grays Harbor County and 0.3 miles east of the Wynoochee River - 4-lane, undivided, non-access controlled facility with asphalt surface.

All microphones were set at a height of four feet above the ground with the exception of the 50-foot microphone at site 1 where the 4-foot microphone tripod was placed on a 2.5-foot table making total height of that microphone 6.5 feet. The ground evaluation at each microphone station with respect to the center of the near traffic lane is as follows:

<u>Ground Elevation relative to Near Traffic Lane</u>				
<u>Microphone Station</u> (feet)	<u>Site 1</u> (feet)	<u>Site 2</u> (feet)	<u>Site 3</u> (feet)	<u>Site 4</u> (feet)
50	-5.0*	-2.8	-5.3	-4.9
100	-0.8	-4.9	-6.0	-4.3
200	-2.5	-5.7	-6.0	-2.8

*Note microphone set 6.5 feet above ground all others at 4 feet.

Table C-17, p. C-174 to C-177, contains meteorological data obtained at each site during the measurement periods.

4.3.1 Site No. 1

Site No. 1 was located approximately four miles north of Marysville, Washington, in Snohomish County on Interstate I-5. This site was selected for the 24-hour measurements. The six-lane divided highway, with zero percent grade, consisted of two 36-foot segments of pavement divided by a 28-foot grass median. These segments were constructed of asphalt with shoulders made of the same material--10-foot outer shoulders and four-foot inner shoulders. This section of the roadway was last resurfaced in July 1972, with 0.25 feet of asphalt.

A truck weigh-station, located approximately 2.2 miles south of the test site, provided weight data on trucks.

The measuring site and surrounding terrain were flat and grassy. A frontage road passed through the measurement site and was closed to traffic during the test period. A clean line-of-site existed from each microphone station to the roadway.

Site topography and photographs are shown in Figures C1 and C2.

Table C-1, p. C-10 to C-31, contains statistical noise indexes for the three microphone measuring systems for the 24-hour measurement period. Table C-9, p. C-70 to C-112, contains the corresponding traffic data.

Table C-5, p. C-48 to C-56, contains octave band noise spectral data for 336 individual truck passby events. Table C-13, p. C-140 to C-154, contains the corresponding truck information including truck type, speed, weight, etc.

4.3.2 Site No. 2

Site No. 2 was located approximately 1.5 miles east of Monroe, Washington on State Route 2 in Snohomisk County. This two lane road was originally constructed in 1952 with an asphalt surface. In November 1973, an additional 0.15 feet of asphaltic was applied. The roadway grade was level.

A truck weigh-station was located approximately 4.7 miles east of the site. All weight data were obtained prior to the acoustical data due to this positioning.

The measuring site was depressed from the roadway and was covered with unkempt grass to a distance of approximately 50 feet, and low-cut grass beyond.

Site topography and photographs are shown in Figures C-3 and C-4.

Table C-2, p. C-32 to C-34, contains statistical noise indexes for the three microphone measuring systems for the three monitoring periods. Table C-10, p. C-114 to C-116, contains the corresponding traffic data.

Table C-6, p. C-58 to C-60, contains octave band noise spectral data for 87 individual truck passby events. Table C-14, p. C-156 to C-160, contains the corresponding truck information including truck type, speed, weight, etc.

4.3.3 Site No. 3

Site No. 3 is located approximately four miles north of Auburn, Washington, on State Route 167 in King County. This four-lane divided highway, with zero percent grade consists of two 24-foot segments of pavement divided by a 38-foot grass median. The roadway along with 10-foot outer shoulders and 4-foot inner shoulder was constructed in 1972. The pavement was surfaced with 0.45 feet of asphalt.

The measuring site was depressed from the roadway and was covered with medium height grass to approximately 100 feet. The 200-foot microphone was placed on an asphalt surface.

Site topography and photographs are shown in Figures C-5 and C-6.

Table C-3, p. C-36 to C-39, contains statistical noise indexes for the three microphone measuring systems for the four monitoring periods. Table C-12, p. C-128 to C-137, contains the corresponding traffic data.

Table C-7, p. C-62 to C-64, contains octave band noise spectral data for 116 individual truck passby events. Table C-15, p. C-162 to C-166 contains the corresponding truck information including truck type, speed, etc.

4.3.4 Site No. 4

Site No. 4 is a four lane undivided highway located two miles west of Montesano, Washington, on State Route 12 in Grays Harbor County. This zero-grade roadway consisted of 11-foot lanes and 8-foot shoulders. This section of the roadway was reconstructed in July 1968 of asphalt to a depth of 0.58 feet.

The measuring site was depressed from the roadway and covered with high grass and weeds to a distance of 50 feet, and low cut grass beyond.

Site topography and photographs are shown in Figures C-7 and C-8.

Table C-4, p. C-41 to C-45 contains statistical noise indexes for the three microphone measuring systems for the five monitoring

periods. Table C-12, p. C-128 to C-137, contains the corresponding traffic data.

Table C-8, p. C-66 to C-68, contains octave band noise spectral data for 106 individual truck passby events. Table C-16, p. C-168 to C-172 contains the corresponding truck information including truck type, speed etc.

4.4 COLORADO

Colorado was the fourth and last state to conduct measurements under this program. Tests were performed by the Planning and Research Division of the Colorado Division of Highways. Measurements were taken between September 24, 1975 and October 3, 1975 at the following locations:

- a. Site No. 1 - East Alameda Avenue in Arapahoe County, Denver-2-lane arterial.
- b. Site No. 2 - Interstate-25 South of Denver in Douglas County - 4-lane rural highway.
- c. Site No. 3 - U.S. 85 - 2.3 miles South of Plattville - 4-lane rural expressway--weight station nearby supplied truck weights.
- d. Site No. 4 - (24-hour site) - Interstate 70 - Adams County - 6-lane urban freeway.

All microphones were set at a height of four feet above the ground. The ground elevation at each microphone station with respect and the center of the near traffic lane is as follows:

Ground Elevation relative to Near Traffic Lane

<u>Microphone Station</u> (feet)	<u>Site 1</u> (feet)	<u>Site 2</u> (feet)	<u>Site 3</u> (feet)	<u>Site 4</u> (feet)
50	+0.1	-3.6	-2.0	-3.0
100	+0.9	-2.7	-1.4	+3.3
200	+2.5	-9.3	+0.8	+4.9

Table D-16, p. D-170 to D-173, contains meteorological data obtained at each site during the measurement periods.

4.4.1 Site No. 1

Site No. 1 was located on East Alameda Avenue, in Arapaho County, Denver, Colorado. This two lane roadway was constructed of asphalt in good condition at zero percent grade.

Site topography and photographs are shown in Figures D-1 and D-2. The measuring site and surrounding terrain were relatively flat. Microphones were situated in a field primarily consisting of dirt and weeds. A clear line-of-site existed between the microphones and the roadway.

Table D-1, p. D-10 to D-13, contains statistical noise indexes for the three microphone measuring systems for the four monitoring periods. Table D-8, p. D-68 to D-71, contains the corresponding traffic data.

Table D-5, p. D-50 contains octave band noise spectral data for 7 individual truck passby events. Table D-12, p. D-140 contains the corresponding truck information including truck type, speed, etc.

4.4.2 Site No. 2

Site No. 2 was located South of Denver on Interstate 25 in Douglas County. The roadway consisted of four 12-foot lanes with a 22-foot grass median. Shoulder widths were 10-foot paved surfaces were constructed of asphalt in good condition, at a 1-percent grade.

The roadway element was elevated above the microphone positions. Surrounding terrain largely consisted of dirt and cut wheat. Site topography and photographs are shown in Figures D-3 and D-4. The 100-foot microphone was placed on the pavement of a service road, which ran through the measurement area.

Table D-2, p. D-16 to D-18, contains statistical noise indexes for the three microphone measuring systems for the three monitoring periods. Table D-9, p. D-74 to D-79, contains the corresponding traffic data.

Table D-5, p. D-51 to D-54, contains octave band noise spectral data for 142 individual truck passby events. Table D-13,

p. D-142 to D-148, contains the corresponding truck information including truck type, speed, etc.

4.4.3 Site No. 3

Site No. 3 was located on U.S. Route 85, 2.3 miles south of Plattville, Colorado. This four-lane rural expressway consisted of four 12-foot lanes with a 24-foot grass median. The shoulders were paved 10 feet on the outside and 3 feet on the inside. All paved surfaces were of asphalt in good condition, at zero percent grade.

The measuring site and surrounding terrain were relatively flat. The microphones were deployed in a predominately weedy area. Site scenario and photographs are presented in Figures D-5 and D-6.

A weigh-station downstream supplied truck weights.

Table D-3, p. D-20 to D-22, contains statistical noise indexes for the three microphone measuring systems for the three monitoring periods. Table D-10, p. D-82 to D-87, contains the corresponding traffic data.

Table D-6, p. D-56 to D-60, contains octave band noise spectral data for 176 individual truck passby events. Table D-14, p. D-150 to D-157, contains the corresponding truck information including truck type, speed, weight, etc.

4.4.4 Site No. 4

Site No. 4 was chosen as the 24-hour measurement site. This six-lane urban freeway segment is located on Interstate 70 in Adams County, Colorado. A 28-foot grass median separated two sets of three 12-foot lanes. Shoulders were paved 10 feet on the outside and 4 feet on the inside.

The roadway surface was approximately at a 0.5 percent grade and made up of a concrete surface.

Microphones were deployed in a field of high grass with a clear line-of-site to the roadway. Site topography and photographs are shown in Figures D-7 and D-8.

Table D-4, p. D-24 to D-47, contains statistical noise indexes for the three microphone measuring systems for the 24-hour measurement period. Table D-11, p. D-90 to D-137, contains the corresponding traffic data.

Table D-7, p. D-62 to D-65, contains octave band noise spectral data for 142 individual truck passby events. Table D-15, p. D-150 to D-167 contains the corresponding truck information including truck type, speed, etc.

4.4.3 Site No. 3

Site No. 3 was located on U.S. Route 85, 2.3 miles south of Plattville, Colorado. This four-lane rural expressway consisted of four 12-foot lanes with a 24-foot grass median. The shoulders were paved 10 feet on the outside and 3 feet on the inside. All paved surfaces were of asphalt in good condition, at zero percent grade.

The measuring site and surrounding terrain were relatively flat. The microphones were deployed in a predominantly weedy area. Site scenario and photographs are presented in Figures D-5 and D-6.

A weigh-station downstream supplied truck weights.

Table D-3, p. D-20 to D-22, contains statistical noise indexes for the three microphone measuring systems for the three monitoring periods. Table D-10, p. D-82 to D-87, contains the corresponding traffic data.

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The roadway surface was approximately at a 0.5 percent grade and made up on a concrete surface.

Microphones were deployed in a field of high grass with a clear line-of-site to the roadway. Site topography and photographs are shown in Figures D-7 and D-8.

Table D-4, p. D-24 to D-47, contains statistical noise indexes for the three microphone measuring systems for the 24-hour measurement period. Table D-11, p. D-90 to D-137, contains the corresponding traffic data.

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5. DISCUSSION

The goal of the measurement program described in this report was to supply on-site traffic noise data to the FHWA Office of Environmental Policy. The data were recorded and are presented so as to give the FHWA a detailed look at noise generated from various highway facilities. The information provided should allow either a verification or modification of a highway noise prediction model currently in use, or develop a new model based on the data in this report.

Three models are presently being considered by the FHWA and will be analyzed with results from this report. The models are: The Transportation System Center model (TSC), the Michigan version of the NCHRP 117/144 report, and the Revised Design Guide (RDG) or NCHRP 174 report. Figures 1 through 4 at the beginning of this report clearly show the need for a closer look at these models. It is hoped that one model can be derived to predict accurate highway noise levels for use in environmental impact statements.

These three models are methods used in determining future noise levels around a proposed highway. When a state proposes to construct a highway or add to an existing highway, an Environmental Impact Statement (EIS) is usually required. This EIS normally includes a section on noise and how noise from the proposed facility will impact areas adjacent to it. In order to assess the impact that a new facility will have, the existing noise levels must be determined before construction begins. For most cases, this cannot be done by computer and calls for the laborious job of taking actual noise measurements around the proposed sites. The normal procedure for such a job would be to take one-hour noise measurements at each site during a rush hour time period, during an evening hour, and a morning hour. A number of measurement sites around a facility should be chosen in order to obtain a complete picture of the present exposure. This can lead to many man hours in the field and later in the laboratory.

Because of logistical requirements in this study, 50 minutes

of data were recorded and were considered to represent the one-hour measurement period. Each of these 50-minute recordings was analyzed in five 10-minute segments. Each of these 10-minute segments was then compared to the composite 50-minute noise sample.

If a 10-minute noise sample could represent accurately the levels for a 50-minute time period, the time needed to obtain the existing noise impact around a proposed site could be reduced dramatically. This, in fact, has turned out to be the case.

All composite 50-minute and individual 10-minute measurements at every site in all states were compared for L_{EQ} and L_{10} . On the average, each 50-minute sample was 0.22dB higher than the associated 10-minute sample for L_{EQ} , and 0.09dB for L_{10} , with a standard deviation of 1.44 and 1.34 respectively. If grouped into samples above and below a $\frac{VD}{S}$ of 400, a substantial change takes place as can be seen in Table 1. It appears that the greatest deviation between a 50-minute sample and a 10-minute sample occurs at low traffic volume. This can clearly be seen in Figures 5 and 6. Each point on these graphs represents an average difference between one 50-minute sample and the included five 10-minute samples. As may be expected, the greater the traffic volume, the more constant is the flow, and therefore, the more likely that a 10-minute noise sample will correlate with a 50-minute sample.

TABLE 1
DATA COMPARISON (dB)
50 AND 10-MINUTE SAMPLES

VD/S	L _{EQ}			L ₁₀		
	Mean	Standard Deviation	Samples	Mean	Standard Deviation	Samples
Total	-0.22	1.44	549	-0.09	1.34	549
<400	-0.53	2.36	138	-0.34	2.3	138
>400	-0.08	0.915	395	-0.01	0.75	395

The decay rate of sound with distance was also examined and compared among the four states. One site in each state was chosen for analysis on the basis of similar roadways and surrounding terrain so that a more direct comparison could be made.

Results from the data taken showed a difference in the average drop of rates among the states. These rates are given in Table 2.

TABLE 2
DECAY RATE PER DOUBLING OF DISTANCE
(ONE SITE PER STATE)

State	Distance	L _{EQ}	L ₁₀
Colorado	50'-100'	5.3 dB	5.6 dB
	100'-200'	4.3	4.5
Florida	50'-100'	4.7	5.1
	100'-200'	4.3	4.2
North Carolina	50'-100'	5.0	4.5
	100'-200'	4.2	3.1
Washington	50'-100'	3.2	3.1
	100'-200'	<u>2.7</u>	<u>2.3</u>
	Average	4.2 dB	4.1 dB

The overall four-state average for these sites was slightly higher than 4dB for both the equivalent sound level and the 10-percentile sound level. Current practice generally calls for a

4.5 dB decay rate when predicting highway noise levels. However, this applies to a variety of measurement sites. If we examine all the data from all the sites in the study, the drop off rate does approach 4.5 dB per distance doubling. These data are shown in Table 3.

TABLE 3

DECAY RATE PER DOUBLING OF DISTANCE
(ALL SITES, ALL STATES)

<u>State</u>	<u>Distance</u>	<u>L_{EQ}</u>	<u>L₁₀</u>
Colorado	50'-100'	3.0 dB	3.2 dB
	100'-200'	6.4	6.6
Florida	50'-100'	4.0	4.1
	100'-200'	4.4	4.3
North Carolina	50'-100'	4.7	4.3
	100'-200'	4.4	3.5
Washington	50'-100'	3.7	3.5
	100'-200'	5.6	5.5
AVERAGE		4.5 dB	4.4 dB

These data, however, are associated with relatively flat terrain with a clear line of site to the roadway. Earth berms, trees or buildings between the roadway and the observer would produce different decay rates.

It should also be pointed out that the standard deviations associated with these data were generally greater than 1 dB and often greater than 2 dB. This only serves to point out the variables associated with decay rates. Many other factors also influence the propagation of sound from a highway, such as traffic volume, speed, and ground cover.

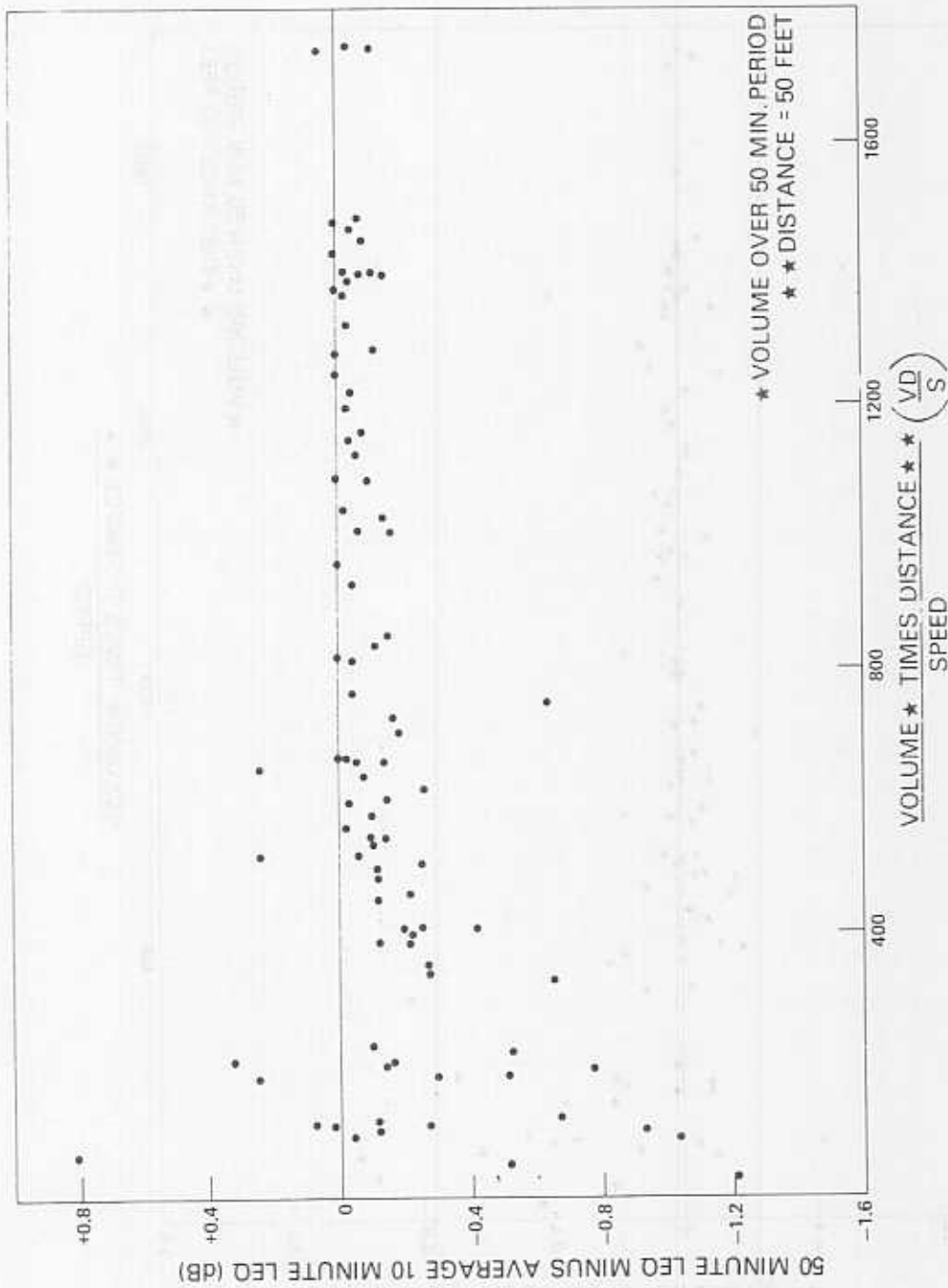


FIGURE 10. DATA SAMPLING COMPARISON LEQ Composite all sites, all states)

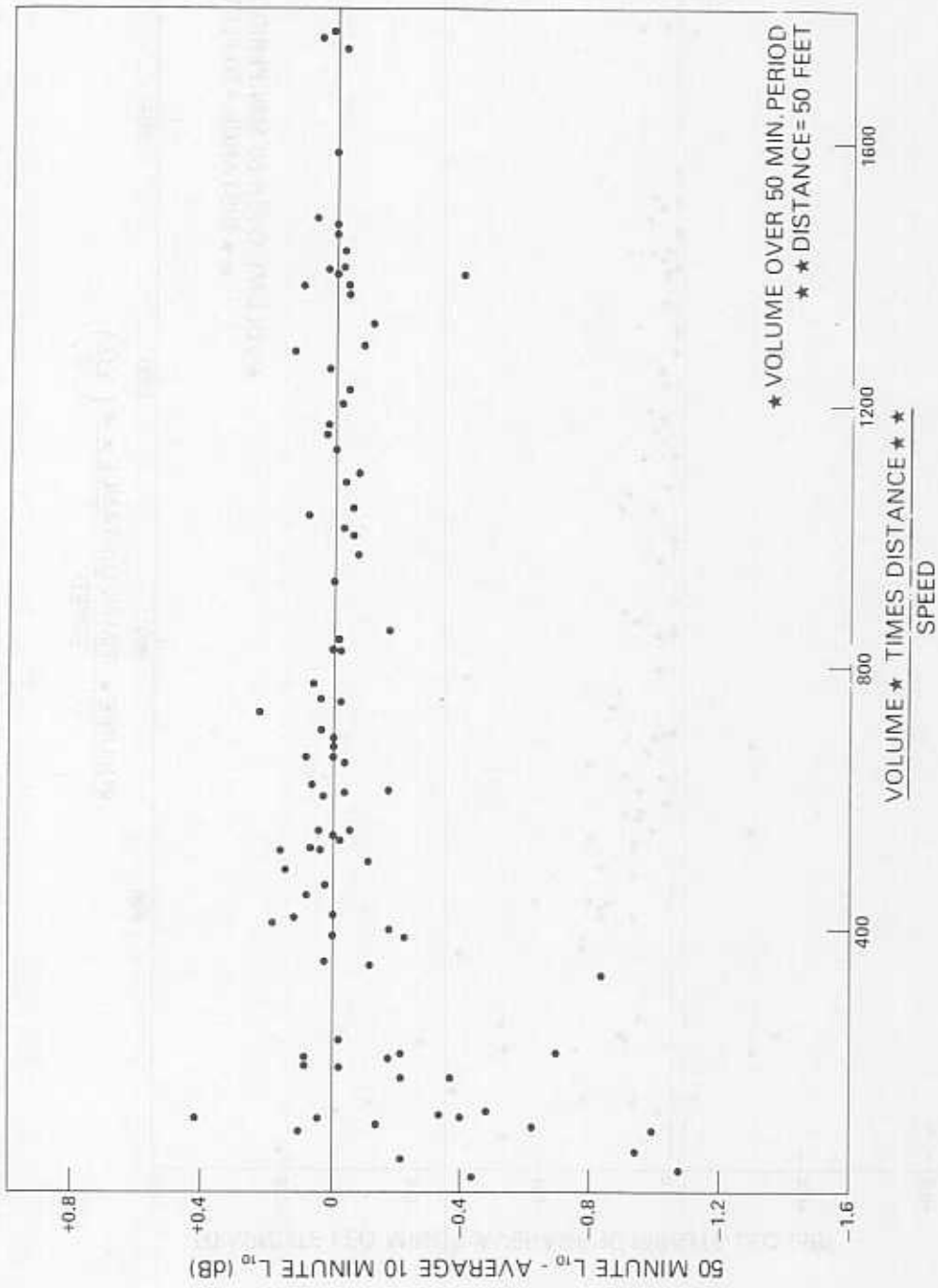


FIGURE 11. DATA SAMPLING COMPARISON L₁₀ (Composite all sites, all states)

APPENDIX A

NORTH CAROLINA

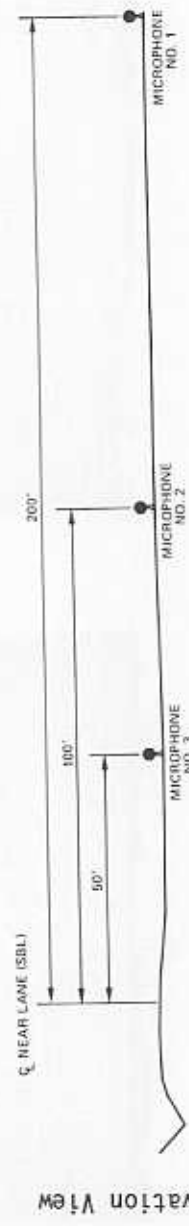
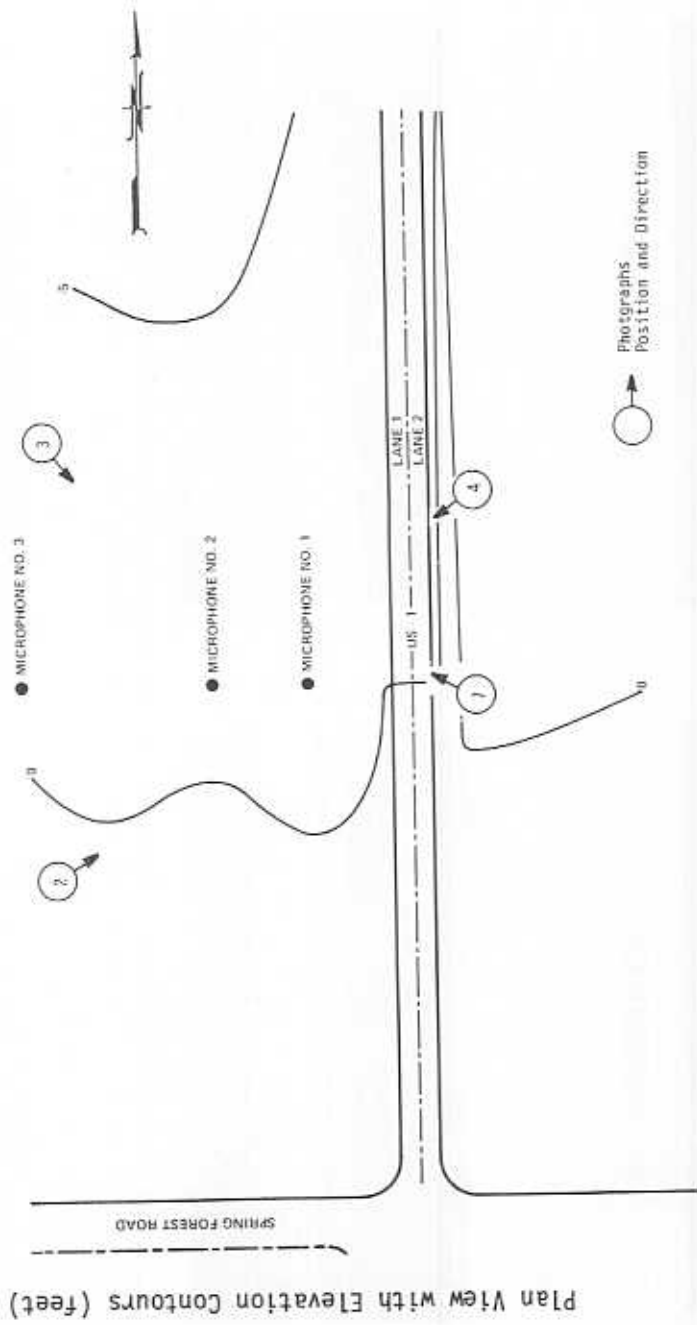
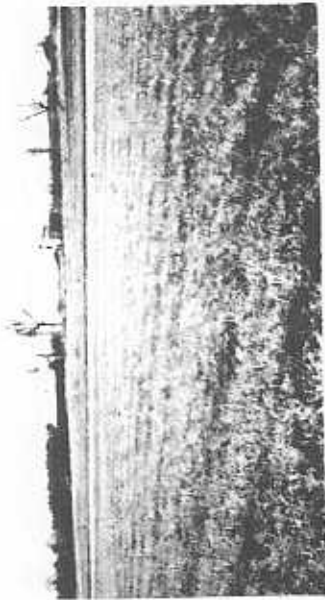
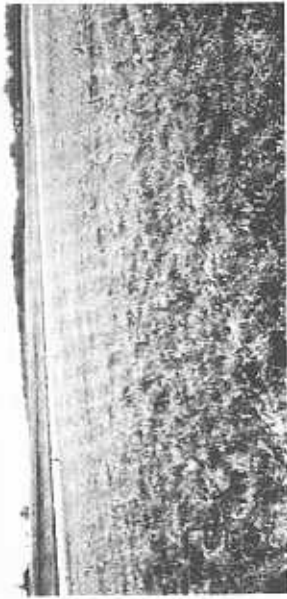


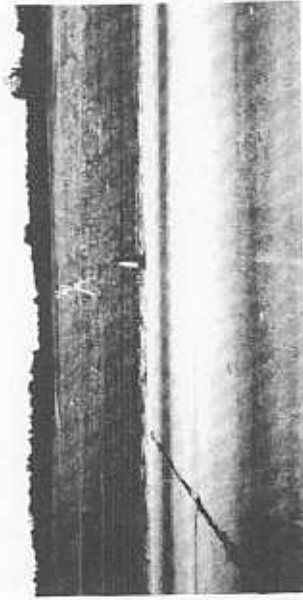
FIGURE A-1 SITE NO. 1, RALEIGH NORTH CAROLINA



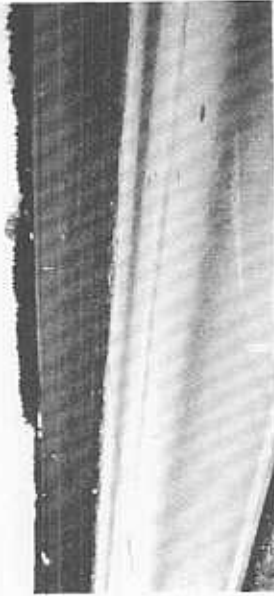
2. NORTHEASTERLY



3. SOUTHEASTERLY



1. WESTERLY



4. SOUTHWESTERLY

FIGURE A-2 SITE NO. 1 PHOTOGRAPHS, RALEIGH NORTH CAROLINA

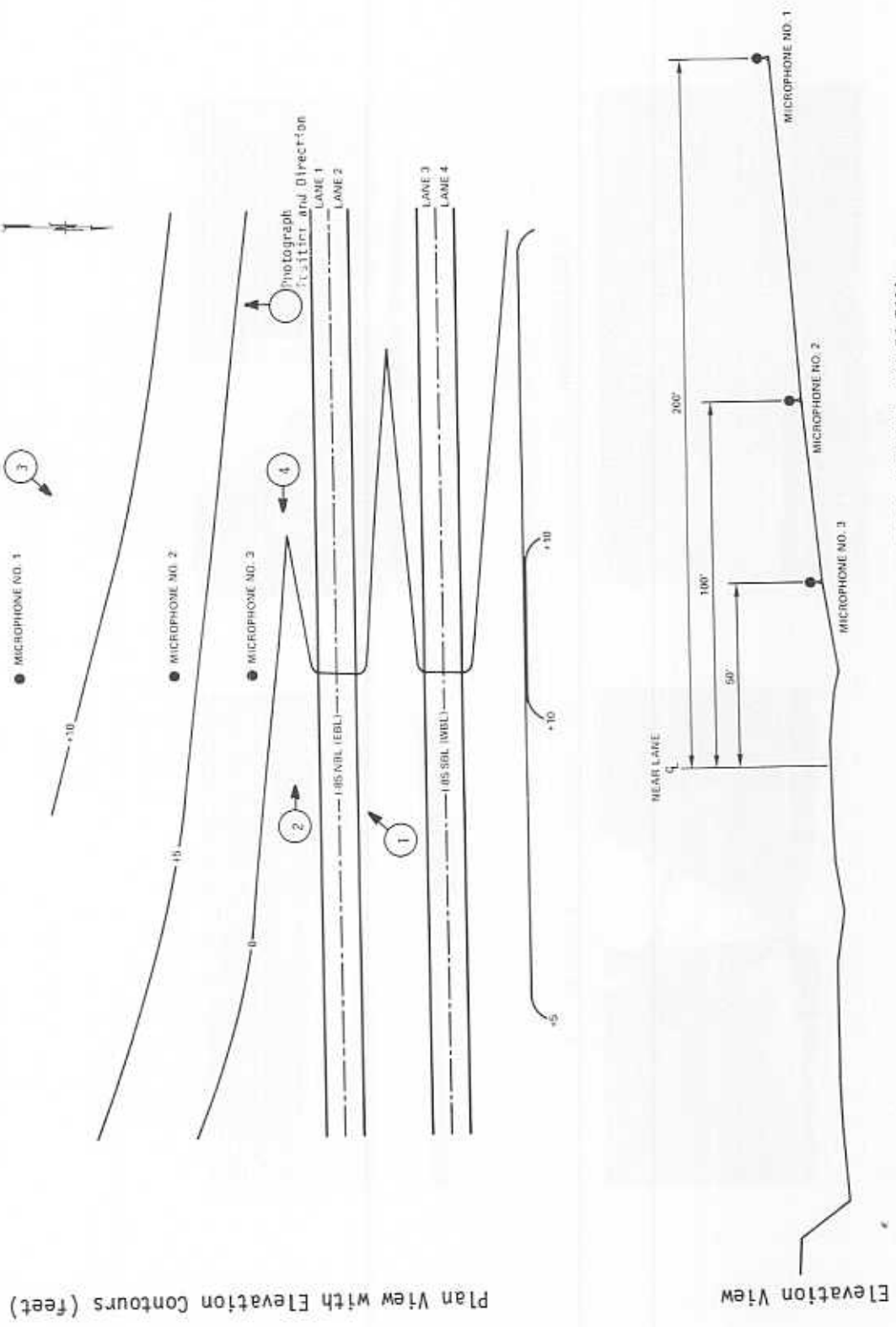
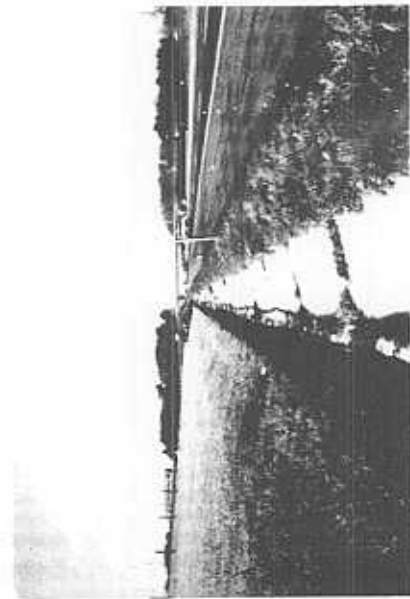
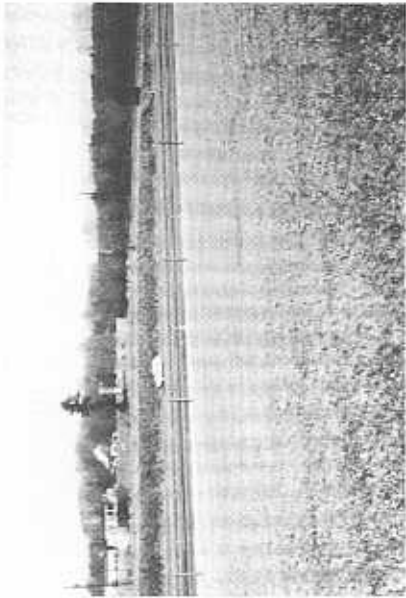


FIGURE A-3 SITE NO. 2, BURLINGTON NORTH CAROLINA



2. WESTERLY



3. NORTHEASTERLY



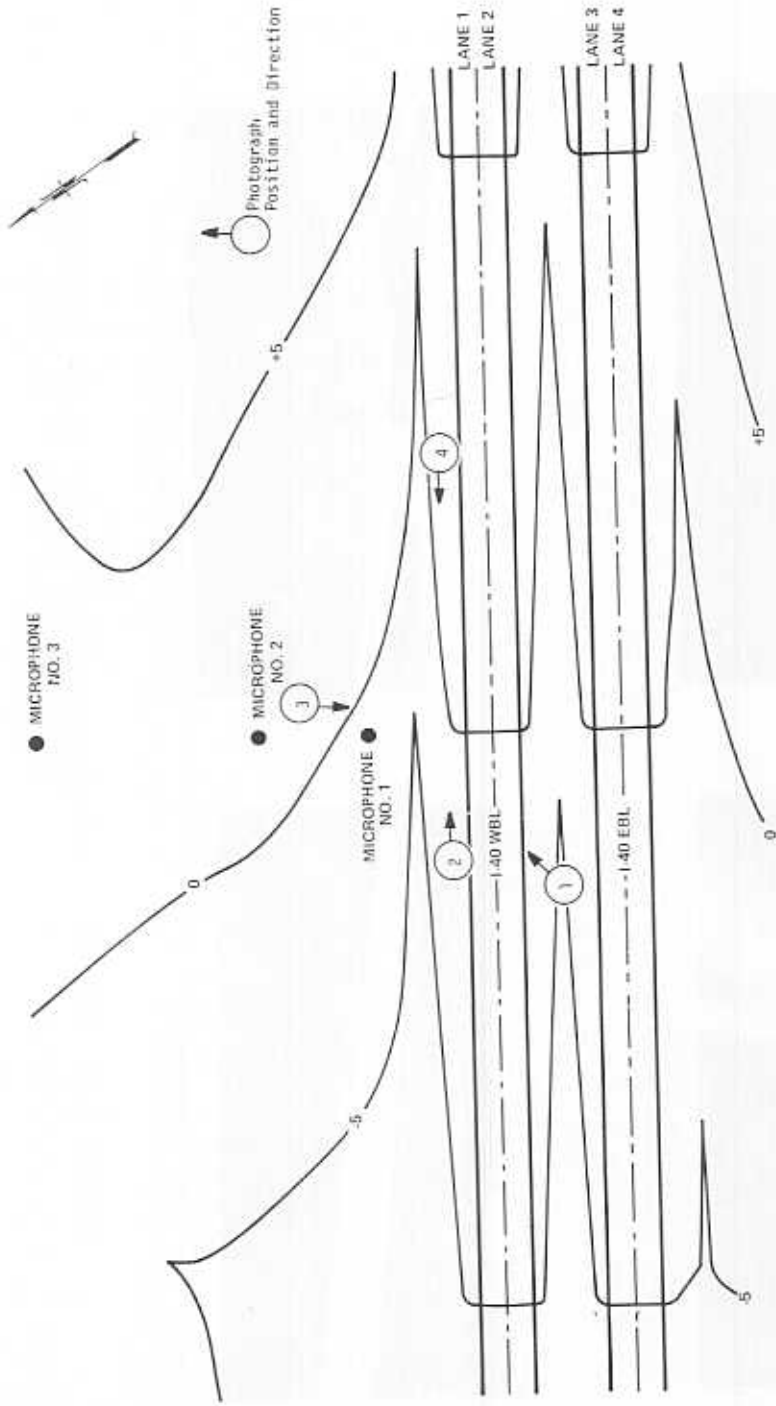
1. SOUTHWESTERLY



4. EASTERLY

FIGURE A-4 SITE NO. 2 PHOTOGRAPHS, BURLINGTON NORTH CAROLINA

Plan View with Elevation Contours (feet)



5-V

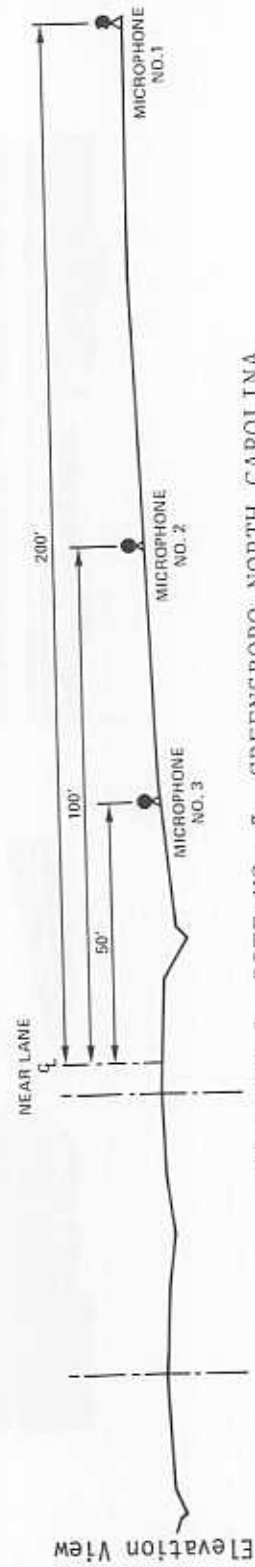
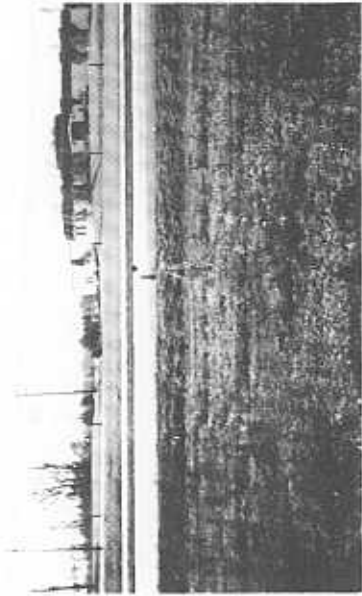
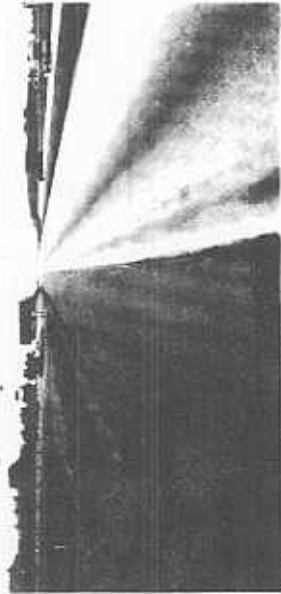


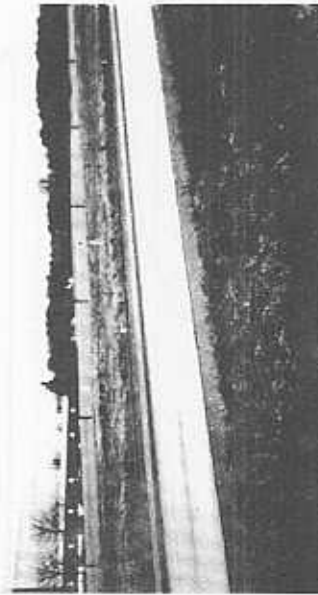
FIGURE A-5 SITE NO. 3, GREENSBORO NORTH CAROLINA



3. NORTHWESTERLY



2. SOUTHEASTERLY



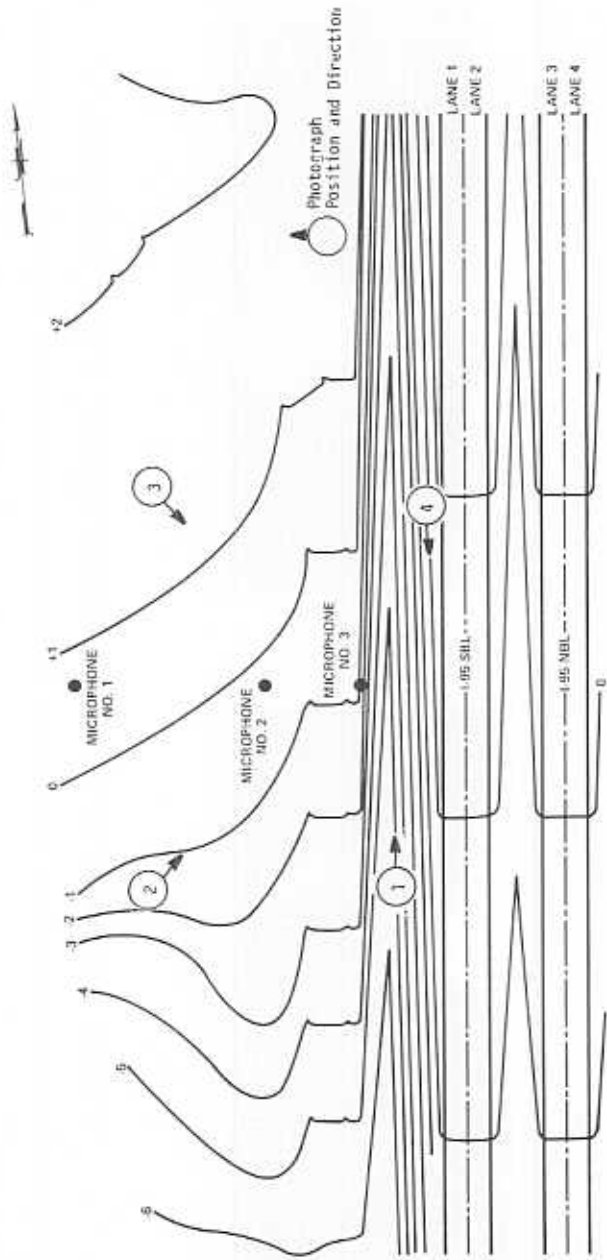
1. EASTERLY



4. WESTERLY

FIGURE A-6 SITE NO. 3 PHOTOGRAPHS, GREENSBORO NORTH CAROLINA

Plan View with Elevation Contours (feet)



Elevation View

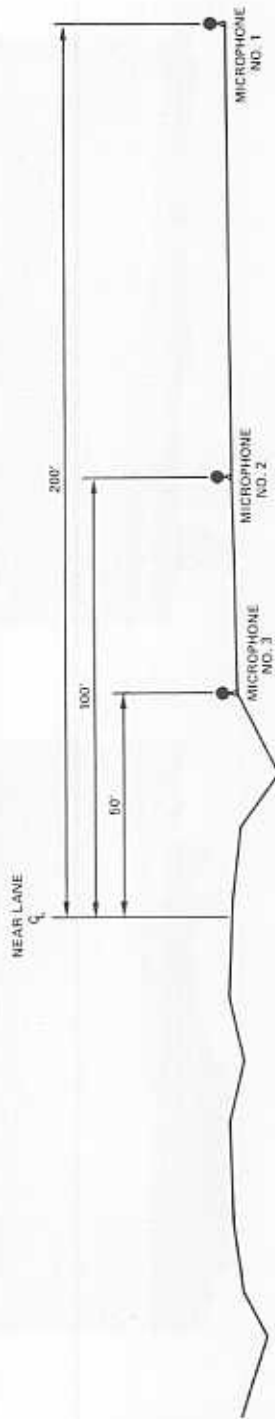
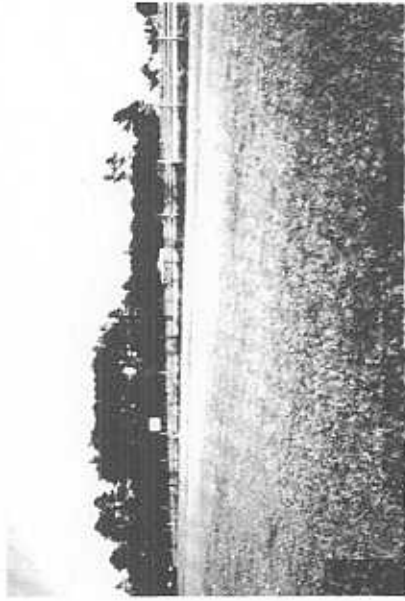


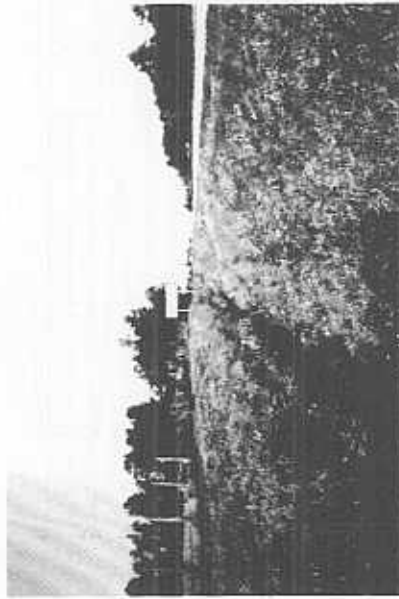
FIGURE A-7 SITE NO. 4, BENSON NORTH CAROLINA



2. NORTHEASTERLY



3. SOUTHEASTERLY



1. NORTHERLY



4. SOUTHERLY

FIGURE A-8 SITE NO. 4 PHOTOGRAPHS, BENSON NORTH CAROLINA

TABLE NO. A-1. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 1 Raleigh North Carolina

p. A-10 To A-34

1-15-75 (1140 Hours) To 1-16-75 (1035 Hours)

The statistical noise-data produced consist of the following:

- T - Time period 1,2 etc.=1st, 2nd, etc. 10 minute period
50= composite 50 minute period
- A - Arithmetic average level dBA
- S - Standard deviation dBA
- E - Energy mean level - (Leq) dBA
- N - Noise Pollution Level (NPL) dBA
- M - Maximum level measured dBA
- R - Range of levels measured dBA
- 1 - Level exceeded 1 percent of time (L1) dBA
- 10 - Level exceeded 10 percent of time (L10) dBA
- 50 - Level exceeded 50 percent of time (L50) dBA
- 90 - Level exceeded 90 percent of time (L90) dBA
- 99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1- 15- 75 1140 HOURS

200 FOOT MICROPHONE

1	53.9	4.9	57.2	69.7	71.0	30.0	67.5	61.1	53.7	48.6	45.2
2	53.2	3.7	55.2	54.7	72.0	28.0	64.9	58.7	53.3	49.3	46.2
3	53.0	4.8	57.1	69.4	76.0	33.0	68.7	59.9	52.6	48.3	46.1
4	54.3	5.0	58.3	71.1	74.0	31.0	69.5	62.0	53.9	49.3	45.5
5	52.2	4.5	56.5	58.0	78.0	36.0	68.0	58.2	51.9	48.1	45.1
50	53.3	4.7	57.0	59.0	78.0	37.0	68.2	60.1	53.1	48.7	45.5

100 FOOT MICROPHONE

1	57.7	5.6	62.5	76.8	79.0	32.0	74.6	65.5	57.7	51.7	49.7
2	57.0	4.4	60.2	71.5	77.0	29.0	71.1	62.8	57.3	52.1	50.0
3	56.7	5.2	61.3	74.6	76.0	28.0	73.8	64.3	56.2	51.5	49.8
4	57.8	5.9	63.6	78.7	80.0	32.0	76.2	66.4	56.9	52.2	49.5
5	56.2	5.0	60.9	73.7	78.0	30.0	73.6	63.3	55.6	51.2	49.3
50	57.1	5.3	61.8	75.4	80.0	33.0	74.4	64.5	56.7	51.7	49.6

50 FOOT MICROPHONE

1	61.1	7.8	69.1	89.1	88.0	38.0	82.7	71.7	61.0	52.3	50.5
2	60.5	6.9	66.7	84.4	86.0	36.0	78.5	70.3	59.9	52.6	50.5
3	60.4	7.7	68.2	87.9	85.0	35.0	80.9	71.3	59.2	52.1	50.4
4	61.3	8.1	70.0	90.7	86.0	36.0	83.4	72.9	60.2	52.5	50.3
5	59.6	7.6	67.9	87.4	88.0	38.0	80.9	70.7	58.3	51.7	50.2
50	60.6	7.6	68.5	88.0	88.0	38.0	81.5	71.3	59.7	52.2	50.3

T A S E N M R 1 10 50 90 99

TABLE NO. A-1
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1-15-75 1234 HOURS

200 FOOT MICROPHONE

1	54.4	6.0	59.8	75.2	75.0	31.0	71.4	64.2	53.2	48.6	46.6
2	53.0	4.7	56.4	68.4	72.0	29.0	67.3	60.3	52.4	48.5	46.0
3	54.0	5.8	58.8	73.6	75.0	32.0	69.6	63.5	53.3	48.3	46.1
4	51.0	5.0	55.2	68.0	72.0	31.0	67.1	57.8	51.0	45.6	43.3
5	52.4	5.6	58.2	72.5	75.0	34.0	71.9	60.0	52.1	46.5	43.9
50	53.0	5.6	58.0	72.3	75.0	35.0	69.8	61.7	52.4	47.4	44.2

100 FOOT MICROPHONE

1	57.7	6.7	65.0	82.2	80.0	32.0	77.4	68.0	56.5	51.3	49.8
2	56.9	5.3	61.7	75.3	78.0	30.0	74.1	64.4	56.5	51.6	50.0
3	57.7	6.5	64.9	81.5	83.0	35.0	77.3	68.1	56.7	51.5	50.0
4	55.5	5.3	60.8	74.4	80.0	33.0	73.5	62.4	55.4	50.2	48.9
5	55.9	5.9	62.9	78.0	81.0	34.0	77.3	64.3	55.0	50.4	49.1
50	56.7	6.1	63.4	79.0	83.0	35.0	76.4	65.4	56.1	50.9	49.2

50 FOOT MICROPHONE

1	60.8	8.6	70.8	92.8	88.0	38.0	83.9	72.9	59.3	51.7	50.2
2	59.9	8.1	68.4	89.1	85.0	35.0	81.3	71.4	58.5	51.4	50.1
3	60.9	8.6	70.7	92.7	89.0	39.0	83.7	73.5	59.5	51.7	50.2
4	59.0	8.1	68.0	88.7	88.0	38.0	81.6	70.0	58.2	50.6	50.1
5	58.8	8.2	68.6	89.5	87.0	37.0	82.5	71.2	56.3	50.8	50.1
50	59.9	8.4	69.5	91.0	89.0	39.0	82.8	71.7	58.4	51.1	50.1

1 A S E N W R I 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1- 15- 75 1342 HOURS

200 FOOT MICROPHONE

1	52.7	4.4	55.2	66.5	68.0	25.0	64.4	59.8	52.8	47.5	45.2
2	52.5	5.8	58.5	73.3	77.0	34.0	71.7	61.6	51.4	47.1	45.0
3	53.9	5.1	57.2	70.3	70.0	27.0	66.5	62.3	53.6	48.4	45.5
4	55.9	5.6	59.7	74.0	73.0	30.0	69.8	64.6	55.4	49.8	45.3
5	52.9	4.9	56.8	69.3	71.0	28.0	68.5	60.4	52.3	48.3	45.5
50	53.6	5.3	57.8	71.4	77.0	34.0	68.7	62.0	53.1	48.0	45.8

100 FOOT MICROPHONE

1	57.8	4.4	60.7	72.0	74.0	24.0	71.5	64.1	57.7	53.3	51.8
2	57.8	5.7	64.8	79.4	85.0	35.0	78.5	66.1	56.8	53.0	51.7
3	58.5	5.5	63.3	77.4	78.0	27.0	75.3	67.1	57.9	53.3	52.0
4	59.7	5.7	65.0	79.6	80.0	29.0	77.3	68.4	59.2	53.8	52.1
5	58.0	5.0	62.6	75.4	79.0	29.0	74.9	64.7	57.7	53.3	52.0
50	58.4	5.3	63.5	77.1	85.0	35.0	75.8	66.2	57.9	53.3	52.0

50 FOOT MICROPHONE

1	61.8	6.6	67.4	84.3	82.0	30.0	78.7	71.6	60.4	54.9	53.4
2	61.5	7.6	71.0	90.5	92.0	40.0	83.3	72.8	59.6	54.4	53.2
3	62.3	7.5	69.8	89.0	86.0	34.0	82.5	73.1	60.9	54.7	53.2
4	63.2	7.4	71.3	90.2	90.0	38.0	84.9	73.5	62.0	55.3	53.4
5	62.3	6.9	68.9	86.6	87.0	35.0	81.6	71.7	61.8	54.7	53.3
50	62.2	7.3	69.9	88.6	92.0	40.0	82.5	72.5	60.9	54.8	53.3

T A S E N M R I 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1-15-75 1435 HOURS

200 FOOT MICROPHONE

1	54.1	5.1	58.8	71.9	78.0	34.0	70.9	61.8	53.5	49.4	45.6
2	55.6	5.4	59.5	73.3	74.0	29.0	70.0	63.7	55.1	49.7	47.1
3	53.2	4.9	56.7	69.2	70.0	25.0	67.0	61.1	52.7	48.3	45.3
4	55.4	5.4	60.3	74.1	74.0	28.0	72.8	63.7	54.5	50.4	48.1
5	56.5	4.7	59.4	71.4	71.0	26.0	69.3	63.6	56.4	51.6	48.0
50	55.1	5.2	59.1	72.4	76.0	34.0	70.4	62.9	54.5	49.5	47.0

100 FOOT MICROPHONE

1	59.0	5.1	64.0	77.1	84.0	33.0	76.8	66.1	58.4	54.2	52.7
2	59.9	5.6	64.8	79.1	81.0	30.0	76.9	68.5	59.3	54.1	52.5
3	57.9	4.9	62.2	74.7	79.0	28.0	74.3	65.3	57.2	53.5	52.2
4	59.8	5.5	65.9	80.0	83.0	32.0	80.0	67.6	59.4	54.4	52.5
5	60.7	4.9	64.5	77.0	79.0	28.0	76.6	67.7	60.7	55.4	53.1
50	59.5	5.3	64.5	78.1	84.0	33.0	76.8	67.1	59.1	54.1	52.5

50 FOOT MICROPHONE

1	62.4	6.9	69.5	87.2	92.0	40.0	81.9	71.9	61.1	55.2	53.5
2	63.3	7.3	70.9	89.6	89.0	37.0	83.6	73.5	62.8	55.5	54.0
3	61.5	6.9	68.5	86.2	86.0	34.0	81.6	71.6	60.3	54.7	53.3
4	64.0	7.2	71.7	90.1	91.0	40.0	85.0	73.3	64.1	55.8	53.8
5	64.6	6.6	70.2	87.1	86.0	33.0	82.8	73.2	65.0	56.8	54.2
50	63.1	7.1	70.3	88.5	92.0	41.0	83.0	72.7	62.6	55.4	53.7

T 4 S E N M R I 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1-15-75 1540 HOURS

200 FOOT MICROPHONE

1	57.5	5.0	60.5	73.3	72.0	27.0	69.4	65.1	57.8	51.8	47.3
2	58.1	4.5	60.7	72.2	71.0	24.0	69.8	65.1	57.8	53.5	49.9
3	56.1	4.2	58.2	69.0	70.0	24.0	66.4	62.5	56.3	51.3	48.3
4	55.8	4.2	58.5	69.3	74.0	28.0	69.0	62.0	55.7	51.3	49.0
5	57.1	4.5	59.8	71.3	73.0	27.0	69.5	64.1	56.9	52.2	49.3
50	56.9	4.6	59.7	71.5	74.0	29.0	69.3	63.8	56.9	51.9	48.6

100 FOOT MICROPHONE

1	60.9	5.5	64.9	79.0	78.0	29.0	75.7	68.9	60.8	54.7	51.3
2	61.6	5.3	65.4	79.0	79.0	29.0	76.2	69.5	61.7	55.4	52.3
3	59.7	4.9	62.6	75.1	75.0	26.0	71.8	66.8	60.2	53.7	51.5
4	59.8	4.7	63.2	75.2	81.0	31.0	74.1	65.6	60.5	53.9	52.0
5	60.8	5.1	64.4	77.5	79.0	29.0	75.9	67.6	61.2	54.7	52.3
50	60.6	5.2	64.2	77.5	81.0	32.0	75.4	67.6	60.9	54.4	51.8

50 FOOT MICROPHONE

1	65.5	7.0	71.2	89.1	86.0	35.0	83.4	74.7	66.4	56.5	53.2
2	66.0	6.8	71.5	88.9	88.0	36.0	83.4	74.8	66.8	57.0	54.1
3	63.9	6.7	68.6	85.8	84.0	34.0	78.3	73.0	64.3	55.6	53.2
4	64.2	6.5	69.7	86.3	92.0	41.0	80.3	72.0	65.5	55.9	53.8
5	64.7	6.7	70.3	87.5	86.0	34.0	82.6	73.4	65.3	56.2	53.5
50	64.9	6.8	70.4	87.8	92.0	42.0	82.2	73.5	65.8	56.1	53.5

T A S E N M R 1 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 11-15-75 1634 HOURS

200 FOOT MICROPHONE

1	60.7	4.3	63.2	74.2	76.0	26.0	72.5	67.5	60.8	55.8	53.0
2	59.1	4.4	61.7	73.0	73.0	25.0	71.6	65.7	58.9	54.6	50.7
3	57.8	5.8	61.7	76.5	75.0	31.0	72.3	65.2	58.2	51.0	46.6
4				N O D A T A							
5				N O D A T A							
30	59.2	5.0	62.3	75.1	76.0	32.0	72.0	66.2	59.6	53.4	48.0

100 FOOT MICROPHONE

1	64.5	4.4	67.4	78.7	82.0	27.0	78.0	70.8	64.4	59.7	56.9
2	62.9	4.5	65.9	77.7	79.0	26.0	76.7	69.1	62.9	57.8	54.6
3	61.3	5.3	64.9	78.5	79.0	28.0	76.4	67.9	62.1	54.6	52.5
4	62.9	4.4	65.6	76.9	79.0	25.0	76.3	68.9	63.1	57.9	55.4
5	62.6	4.1	65.1	75.6	79.0	27.0	75.1	68.2	62.7	58.4	54.5
50	62.8	4.7	65.9	77.9	82.0	31.0	76.7	69.1	63.2	57.4	53.6

50 FOOT MICROPHONE

1	67.8	5.5	71.9	86.0	88.0	33.0	83.6	74.7	68.5	60.6	57.9
2	66.0	5.8	70.4	85.2	86.0	34.0	82.1	73.5	66.9	58.4	55.2
3	64.2	6.8	69.2	86.6	84.0	33.0	80.2	73.0	65.3	55.1	53.1
4	66.2	5.9	70.5	85.6	85.0	32.0	82.3	73.7	67.2	58.6	55.1
5	66.1	5.5	69.9	84.0	85.0	31.0	81.2	73.0	67.1	59.4	55.5
50	66.0	6.0	70.5	85.9	88.0	37.0	82.2	73.6	67.1	58.2	54.1

I A S E N M R 1 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1- 15- 75 1740 HOURS

200 FOOT MICROPHONE

N O D A I A

100 FOOT MICROPHONE

1	62.6	4.2	65.3	76.1	82.0	29.0	75.1	67.9	63.0	57.9	54.6
2	60.6	4.9	64.0	76.5	79.0	28.0	75.8	66.9	61.0	54.9	52.4
3	62.0	4.4	65.1	75.4	80.0	27.0	76.8	67.7	62.3	57.2	54.8
4	62.4	4.2	64.7	75.5	78.0	26.0	75.1	68.1	62.8	57.7	54.1
5	60.5	4.7	63.4	75.4	78.0	28.0	73.3	66.6	61.1	54.4	52.3
50	61.6	4.6	64.6	76.4	82.0	32.0	75.5	67.5	62.2	56.2	53.0

50 FOOT MICROPHONE

1	65.1	5.5	69.4	83.5	89.0	35.0	80.4	72.2	65.6	58.4	55.9
2	62.9	6.5	68.5	85.1	84.0	33.0	81.2	72.0	62.5	55.6	53.3
3	64.5	5.9	69.7	84.8	88.0	34.0	82.1	72.5	64.4	58.0	55.6
4	64.5	5.3	68.4	82.0	85.0	31.0	77.9	72.2	64.1	58.5	55.6
5	62.8	5.9	67.5	82.6	85.0	34.0	78.1	71.3	62.6	55.5	53.4
50	64.0	5.9	68.8	83.9	89.0	38.0	80.3	72.0	63.9	57.1	53.9

T A S E N M R 1 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1- 15- 75 1835 HOURS

200 FOOT MICROPHONE

1	61.3	4.3	63.8	74.8	75.0	24.0	73.4	67.8	61.5	56.6	53.3
2	59.7	4.1	62.2	72.7	77.0	29.0	73.1	64.9	59.8	55.3	52.1
3	59.4	5.7	63.8	78.4	79.0	33.0	74.8	67.6	59.4	52.7	48.6
4	60.5	4.3	63.0	74.0	74.0	24.0	72.4	67.2	60.4	55.8	53.0
5	57.0	4.8	60.3	72.6	77.0	31.0	71.0	63.3	57.2	51.5	48.6
50	59.6	4.9	62.8	75.3	79.0	33.0	73.4	66.5	59.7	54.0	49.6

100 FOOT MICROPHONE

1	63.0	3.8	65.3	75.0	80.0	27.0	76.2	68.0	63.2	59.2	56.0
2	61.4	3.9	64.1	74.1	80.0	28.0	75.5	66.3	61.8	57.2	54.4
3	61.5	5.4	66.4	80.2	83.0	33.0	79.0	69.0	61.1	55.9	52.8
4	62.5	4.3	65.3	76.3	77.0	25.0	76.0	68.6	62.3	58.1	55.5
5	59.6	4.5	63.0	74.5	79.0	28.0	74.7	65.1	60.0	54.6	52.8
50	61.6	4.6	65.0	76.8	83.0	33.0	76.5	67.6	61.8	56.6	53.4

50 FOOT MICROPHONE

1	65.1	5.2	69.4	82.7	86.0	33.0	82.0	72.0	64.9	59.6	56.2
2	63.8	5.4	68.5	82.3	88.0	35.0	78.7	71.3	63.3	58.0	55.5
3	64.0	6.1	70.7	86.3	91.0	37.0	84.0	72.3	63.1	57.9	55.6
4	65.2	5.3	69.3	82.9	84.0	31.0	81.5	72.6	65.1	59.6	56.5
5	62.1	5.8	68.0	82.8	89.0	36.0	80.4	70.8	61.5	56.2	54.1
50	64.0	5.7	69.3	83.9	91.0	38.0	81.8	71.8	63.7	57.8	55.1

T A S E N M R 1 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1-15-75 1946 HOURS

200 FOOT MICROPHONE

1					N O	D A	I A					
2					N O	D A	I A					
3					N O	D A	I A					
4					N O	D A	I A					
5	54.9	5.6	58.9	73.2	77.0	34.0	69.4	62.7	55.5	48.1	45.0	
10	54.9	5.6	58.9	73.2	77.0	34.0	69.4	62.7	55.5	48.1	45.0	

100 FOOT MICROPHONE

1	57.7	5.4	62.2	76.0	79.0	30.0	74.1	65.5	57.1	52.1	50.4	
2					N O	D A	I A					
3	58.8	5.3	63.8	77.4	80.0	31.0	76.3	65.6	58.2	53.8	50.8	
4	56.9	3.2	58.5	66.7	73.0	23.0	66.8	61.7	56.9	53.7	52.1	
5	57.8	4.5	61.2	73.0	78.0	28.0	71.7	64.4	58.1	52.6	51.0	
40	57.8	4.8	61.8	74.1	80.0	31.0	74.2	64.4	57.5	53.0	50.9	

50 FOOT MICROPHONE

1	60.1	6.6	67.1	84.0	87.0	36.0	79.2	70.7	58.6	53.7	52.1	
2					N O	D A	I A					
3	61.2	6.4	68.5	84.9	87.0	36.0	82.7	70.5	60.1	55.2	52.9	
4	59.5	4.9	63.3	75.8	80.0	28.0	73.0	68.1	58.6	55.1	53.5	
5	60.1	5.6	65.6	79.9	86.0	35.0	77.6	69.0	59.7	54.3	52.8	
40	60.2	5.9	66.5	81.6	87.0	36.0	79.1	69.6	59.2	54.5	52.5	

1 10 50 90 99

TABLE NO.A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1 , RALEIGH, NORTH CAROLINA 1- 15- 75 2040 HOURS

200 FOOT MICROPHONE

1	54.6	5.4	57.7	71.5	76.0	37.0	67.3	61.5	55.3	48.3	41.4
2	53.6	4.5	56.4	67.9	69.0	24.0	67.2	60.1	53.5	48.6	46.5
3	53.6	4.7	56.8	68.8	75.0	32.0	66.0	59.8	53.9	48.0	45.1
4	55.9	5.0	59.7	72.5	78.0	34.0	71.4	62.2	56.3	49.9	46.5
5	57.5	6.5	63.3	79.9	77.0	33.0	74.7	67.7	57.7	49.6	46.2
50	55.0	5.5	59.6	73.7	78.0	39.0	72.3	62.1	55.3	48.8	43.7

100 FOOT MICROPHONE

1	57.2	4.8	60.1	72.4	75.0	28.0	69.3	64.4	57.2	51.6	49.0
2	55.9	4.4	58.6	69.9	73.0	25.0	67.8	62.7	55.5	51.3	50.1
3	55.7	4.6	59.1	70.9	76.0	29.0	69.6	62.3	55.5	51.0	49.3
4	58.2	5.2	63.3	76.6	84.0	35.0	76.5	64.6	58.4	52.4	50.5
5	59.0	6.4	66.1	82.5	83.0	35.0	79.1	67.6	59.0	52.1	50.0
50	57.2	5.3	62.4	76.0	84.0	37.0	75.5	64.1	57.1	51.5	49.5

50 FOOT MICROPHONE

1	59.1	6.2	64.6	80.5	81.0	33.0	75.6	69.6	58.2	52.9	50.3
2	58.1	5.8	63.2	78.0	80.0	30.0	73.5	68.2	56.6	52.7	51.3
3	58.1	6.1	64.2	79.8	85.0	37.0	75.0	68.3	56.9	52.5	51.0
4	60.5	6.6	67.7	84.6	88.0	40.0	80.5	70.5	59.8	53.4	51.3
5	60.9	7.2	70.9	89.3	90.0	41.0	85.8	70.8	60.2	53.5	51.0
50	59.4	6.5	67.1	83.7	90.0	42.0	79.1	69.4	58.3	52.9	51.0

T A S E N M R I 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1- 15- 75 2143 HOURS

200 FOOT MICROPHONE

1	54.1	5.4	57.9	71.7	77.0	36.0	69.1	60.9	54.7	47.4	43.4
2	54.4	7.8	61.1	81.1	74.0	34.0	71.7	66.8	54.4	44.5	41.9
3	58.0	5.8	62.8	77.6	79.0	37.0	74.7	65.8	58.1	51.8	45.3
4	55.6	4.9	58.8	71.3	72.0	28.0	69.9	62.4	55.8	50.1	46.1
5	53.7	7.1	60.0	78.2	77.0	36.0	72.7	64.3	53.9	45.3	42.3
50	55.2	6.5	60.5	77.1	79.0	39.0	72.2	64.1	55.7	46.9	42.6

100 FOOT MICROPHONE

1	57.7	4.6	60.9	72.7	76.0	26.0	72.3	64.2	57.7	52.6	51.1
2	58.4	6.4	64.5	80.9	80.0	31.0	76.9	68.6	57.5	52.0	50.5
3	60.8	5.7	66.7	81.3	85.0	35.0	79.7	68.5	60.7	54.8	52.0
4	58.7	4.6	62.5	74.3	79.0	29.0	75.2	65.2	58.6	54.1	52.2
5	57.6	5.7	63.6	78.2	82.0	33.0	76.9	65.9	57.1	52.1	50.7
50	58.7	5.6	64.1	78.4	85.0	36.0	76.9	66.0	58.5	52.7	51.0

50 FOOT MICROPHONE

1	58.5	5.8	63.7	78.5	82.0	33.0	73.6	68.0	57.5	52.7	51.1
2	59.0	7.2	67.5	85.9	86.0	37.0	81.4	70.2	57.5	52.3	51.0
3	62.3	6.8	70.2	87.6	89.0	39.0	84.7	71.3	61.7	54.9	52.1
4	60.2	6.0	66.4	81.8	86.0	36.0	78.9	70.0	59.2	54.5	52.7
5	58.3	6.5	66.7	83.3	88.0	39.0	80.1	68.0	57.4	52.2	50.7
50	59.7	6.6	67.4	84.3	89.0	40.0	80.7	69.7	58.8	52.9	51.1

T A S E N M R I 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

-SITE NO. 1, RALEIGH, NORTH CAROLINA 1-15-75 2236 HOURS

200 FOOT MICROPHONE

1	54.0	4.8	56.8	69.1	77.0	36.0	64.0	60.0	55.0	48.0	43.0
2					N O	D A T A					
3					N O	D A T A					
4					N O	D A T A					
5					N O	D A T A					
10	54.0	4.8	56.8	69.1	77.0	36.0	64.0	60.0	55.0	48.0	43.0

100 FOOT MICROPHONE

1	57.6	3.8	59.2	68.9	68.0	18.0	65.9	63.4	57.9	52.9	51.0
2	55.9	3.6	57.9	67.1	72.0	22.0	66.8	61.7	55.3	52.7	51.5
3	59.3	5.3	64.0	77.6	81.0	31.0	76.7	65.3	59.3	53.7	52.1
4	57.3	4.9	61.6	74.1	79.0	29.0	74.8	64.3	56.7	52.6	51.4
5	58.7	5.1	63.2	76.3	79.0	28.0	75.6	65.5	58.4	53.7	52.2
50	57.8	4.7	61.8	73.8	81.0	31.0	74.1	64.1	57.5	53.1	51.4

50 FOOT MICROPHONE

1	58.5	5.1	62.1	75.2	74.0	25.0	72.0	66.8	58.1	53.1	51.0
2	56.6	4.8	60.9	73.2	77.0	28.0	72.7	64.2	55.6	52.6	51.3
3	60.2	6.4	67.5	83.9	87.0	37.0	80.8	69.7	59.6	53.6	51.8
4	57.8	5.9	65.6	80.7	86.0	36.0	78.3	66.4	56.7	52.5	51.2
5	59.2	6.1	66.5	82.1	85.0	35.0	80.5	68.0	58.3	53.7	52.1
50	58.4	5.8	65.2	80.0	87.0	38.0	78.0	67.5	57.5	53.0	51.3

T A S E N M R 1 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1- 15- 75 2341 HOURS

200 FOOT MICROPHONE

1	52.8	7.3	59.1	77.8	73.0	37.0	71.0	62.9	53.5	43.7	39.7
2	50.6	8.2	58.7	79.7	75.0	40.0	72.2	62.2	51.5	39.8	37.5
3	53.3	5.3	57.8	71.4	73.0	30.0	71.2	60.7	53.2	47.6	44.9
4	54.3	6.3	58.6	74.7	71.0	31.0	69.2	62.7	55.1	45.7	42.5
5	52.3	6.6	58.3	75.2	75.0	35.0	71.2	61.1	52.7	44.1	41.5
50	52.6	6.9	58.5	76.2	75.0	40.0	70.8	61.9	53.2	44.1	38.6

100 FOOT MICROPHONE

1	54.9	7.2	61.9	80.3	78.0	36.0	75.0	64.9	54.7	46.2	43.8
2	52.8	8.0	62.6	83.1	82.0	41.0	76.7	63.8	52.0	43.8	42.0
3	55.2	5.9	61.1	76.2	81.0	37.0	72.7	64.0	54.8	48.8	46.7
4	55.9	6.8	61.8	79.2	78.0	36.0	74.5	64.8	56.2	47.5	43.6
5	53.7	7.1	61.3	79.5	79.0	38.0	75.1	63.4	53.4	45.1	42.7
50	54.5	7.1	61.8	80.0	82.0	41.0	74.9	64.2	54.4	46.2	42.7

50 FOOT MICROPHONE

1	57.9	6.3	66.1	82.2	86.0	36.0	78.8	68.3	56.2	52.5	51.2
2	57.2	6.6	66.8	83.7	88.0	39.0	79.7	67.5	55.1	52.1	51.0
3	58.6	5.8	65.5	80.4	88.0	37.0	75.8	68.2	57.4	53.5	52.2
4	59.2	6.4	66.5	82.9	85.0	35.0	79.7	69.4	58.1	53.1	51.5
5	57.5	6.2	66.1	82.0	87.0	37.0	79.7	66.9	56.1	52.4	51.1
50	58.1	6.3	66.2	82.3	88.0	39.0	79.1	68.2	56.6	52.6	51.2

T A S E N M R 1 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA, 1-16-75 00:35 HOURS

200 FOOT MICROPHONE

1	55.9	7.4	62.6	81.5	76.0	34.0	74.9	66.1	56.4	46.8	43.4
2	49.9	6.2	55.5	71.4	71.0	31.0	67.6	59.7	49.0	43.5	41.2
3	49.7	7.0	56.4	74.3	71.0	32.0	69.0	59.8	49.9	42.1	40.7
4	50.3	6.0	56.5	71.9	77.0	36.0	69.7	59.0	49.8	43.8	42.2
5	51.3	8.1	59.7	80.4	73.0	34.0	72.0	63.1	50.8	42.7	41.2
50	51.4	7.4	59.0	77.9	77.0	38.0	72.1	62.1	50.9	43.2	41.2

100 FOOT MICROPHONE

1	59.2	6.4	66.2	82.6	83.0	33.0	80.4	67.8	58.8	52.7	51.1
2	54.7	4.5	58.8	70.3	75.0	26.0	71.4	62.2	53.6	51.5	50.4
3	55.0	4.8	60.2	72.5	78.0	29.0	74.6	61.5	53.9	51.4	50.3
4	55.0	4.3	60.0	71.0	81.0	32.0	71.9	60.9	54.1	51.8	50.6
5	56.0	3.8	62.8	77.6	79.0	30.0	76.9	65.2	54.5	51.4	50.3
50	56.0	3.5	62.5	76.6	83.0	34.0	75.9	63.9	54.6	51.6	50.4

50 FOOT MICROPHONE

1	60.4	7.2	59.9	88.3	90.0	40.0	84.6	70.4	59.5	53.2	51.6
2	55.9	5.5	62.8	76.9	82.0	33.0	76.5	63.9	54.2	52.1	50.9
3	55.6	5.5	64.5	78.6	85.0	35.0	80.0	62.7	54.2	51.9	51.0
4	55.9	5.2	64.2	77.5	87.0	38.0	75.2	63.7	54.6	52.2	51.1
5	57.1	6.2	66.6	82.5	87.0	38.0	81.3	66.1	55.4	52.3	51.1
50	57.0	6.2	66.4	82.3	90.0	41.0	80.2	66.5	55.1	52.2	51.1

T A S S N M R I 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA, 1-16-75 01:40 HOURS

200 FOOT MICROPHONE

1	45.5	8.1	57.6	78.3	77.0	40.0	71.5	58.6	42.2	39.7	38.2
2	40.2	3.3	44.2	52.6	55.0	29.0	58.3	42.0	39.9	38.6	37.9
3	44.9	7.4	56.2	75.1	74.0	37.0	71.3	56.8	42.5	39.4	38.2
4	45.0	7.8	56.0	76.0	72.0	35.0	70.1	58.4	43.0	39.6	38.3
5	44.6	6.2	50.8	66.7	67.0	30.0	64.1	54.6	42.4	39.4	38.3
50	44.2	7.1	54.9	73.1	77.0	41.0	70.1	55.8	41.6	39.2	38.1

100 FOOT MICROPHONE

1	52.4	5.7	60.9	75.5	81.0	34.0	75.9	61.3	50.6	49.2	48.2
2	49.8	1.9	50.8	55.7	66.0	19.0	60.9	51.0	50.0	49.0	48.1
3	51.8	4.7	59.5	71.5	80.0	33.0	74.0	57.9	50.7	49.3	48.3
4	52.7	5.2	59.9	73.2	78.0	30.0	75.2	59.9	51.0	49.4	48.4
5	51.8	3.7	55.1	64.6	74.0	27.0	67.6	57.2	50.8	49.4	48.4
50	51.7	4.6	58.5	70.3	81.0	34.0	72.2	57.8	50.6	49.2	48.2

50 FOOT MICROPHONE

1	53.4	5.7	64.8	79.4	87.0	39.0	79.0	61.3	51.8	50.3	49.4
2	50.8	2.2	52.9	58.5	74.0	27.0	64.9	52.1	51.1	50.0	48.5
3	52.9	5.1	64.2	77.3	88.0	40.0	76.6	59.2	51.7	50.3	49.3
4	53.9	5.9	64.8	79.9	86.0	38.0	79.0	61.8	51.9	50.3	49.2
5	52.9	4.4	58.8	70.1	80.0	33.0	71.5	58.4	51.8	50.3	49.3
50	52.8	5.0	62.8	75.6	88.0	41.0	74.7	59.0	51.6	50.2	49.1

T A S E N M R 1 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA, 1-16-75 0235 HOURS

200 FOOT MICROPHONE

1	43.3	4.9	47.9	60.4	65.0	28.0	61.0	51.8	41.9	39.8	38.5
2	50.8	7.6	57.7	77.2	72.0	34.0	69.3	62.5	50.3	42.0	40.1
3	44.2	6.0	51.7	67.1	69.0	32.0	65.8	54.0	42.3	39.8	38.5
4	52.0	7.7	58.7	78.4	74.0	36.0	70.2	63.5	52.0	42.6	40.2
5	47.3	7.5	57.2	75.4	76.0	38.0	72.0	58.4	45.6	40.5	39.2
50	47.5	7.7	56.2	75.9	76.0	39.0	68.6	60.0	45.6	40.3	39.0

100 FOOT MICROPHONE

1	51.0	2.6	52.4	59.1	66.0	19.0	63.0	54.3	50.7	49.5	48.6
2	55.4	6.0	61.6	77.0	77.0	30.0	73.9	64.4	53.7	50.3	49.1
3	51.6	3.6	55.6	64.8	75.0	28.0	67.0	56.0	50.9	49.6	48.6
4	56.1	6.1	62.5	78.1	80.0	33.0	75.7	64.7	54.8	50.6	49.1
5	53.2	5.1	61.0	74.1	81.0	33.0	76.2	60.7	51.6	50.0	49.0
50	53.4	5.3	60.0	73.6	81.0	34.0	73.5	61.9	51.7	49.9	49.0

50 FOOT MICROPHONE

1	51.8	2.9	54.3	61.7	72.0	24.0	66.3	54.8	51.6	50.3	49.2
2	56.9	7.0	65.3	84.2	84.0	37.0	80.7	67.6	54.8	51.1	49.9
3	52.4	4.2	59.8	70.6	83.0	35.0	72.4	56.4	51.7	50.3	49.3
4	57.5	6.9	67.0	84.7	87.0	39.0	81.2	67.7	56.1	51.4	50.1
5	54.3	5.7	64.2	78.8	87.0	40.0	78.5	63.0	52.5	50.6	49.2
50	54.6	6.0	64.2	79.6	87.0	40.0	78.7	63.6	52.5	50.5	49.4

T A S E N M R I 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1-16-75 0340 HOURS

200 FOOT MICROPHONE

1	51.8	9.0	60.9	83.9	75.0	37.0	72.5	65.9	50.6	41.8	40.0
2	46.9	7.2	56.8	75.2	75.0	38.0	70.8	58.0	45.4	40.6	39.1
3	44.4	5.5	49.4	63.5	67.0	30.0	62.0	53.1	43.0	39.4	38.2
4	51.6	7.5	59.9	79.1	76.0	35.0	72.3	63.1	50.7	44.0	41.6
5	50.8	8.1	60.2	80.9	78.0	39.0	73.1	63.4	49.5	42.2	40.3
50	49.1	8.1	58.8	79.5	78.0	41.0	71.8	61.9	47.7	40.8	39.0

100 FOOT MICROPHONE

1	55.8	7.2	64.0	82.4	81.0	34.0	77.0	66.2	53.6	49.6	48.3
2	52.4	5.3	60.7	74.3	82.0	35.0	72.6	60.3	50.9	49.2	48.1
3	51.0	3.3	53.9	62.3	73.0	26.0	63.9	55.4	50.5	49.1	48.1
4	55.2	6.3	63.8	79.9	82.0	35.0	78.5	64.7	53.5	50.2	49.0
5	54.8	6.4	63.7	80.1	83.0	36.0	77.0	64.4	53.2	49.8	48.7
50	53.8	6.1	62.4	78.0	83.0	36.0	76.5	63.4	51.8	49.4	48.2

50 FOOT MICROPHONE

1	57.3	7.8	68.3	88.3	88.0	40.0	82.9	68.8	54.2	50.9	49.7
2	54.0	6.0	65.5	80.9	90.0	42.0	77.6	64.0	52.2	50.4	49.4
3	52.6	4.1	58.4	68.9	80.0	32.0	71.0	57.6	51.8	50.3	49.2
4	57.0	7.1	68.8	87.0	90.0	42.0	84.3	67.3	54.7	51.5	50.3
5	56.8	7.2	68.4	86.8	91.0	43.0	82.5	67.2	54.4	51.1	50.1
50	55.5	6.8	67.1	84.5	91.0	43.0	81.0	66.1	53.1	50.7	49.6

T A S E N M R 1 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1- 16- 75 0435 HOURS

200 FOOT MICROPHONE

1	49.1	7.7	58.2	77.9	77.0	39.0	70.3	60.7	46.7	41.9	40.4
2	46.9	6.7	55.3	72.5	72.0	34.0	68.6	57.5	45.2	41.4	40.0
3	51.1	8.3	59.7	80.9	75.0	36.0	72.6	64.3	49.1	42.8	41.1
4	51.9	8.0	62.0	82.5	80.0	40.0	75.8	64.4	51.0	43.8	42.1
5	51.9	8.3	59.8	81.0	74.0	35.0	72.1	64.4	51.9	42.2	40.3
50	50.2	8.1	59.5	80.2	80.0	42.0	72.3	62.8	48.5	42.2	40.4

100 FOOT MICROPHONE

1	53.5	5.8	61.8	76.6	82.0	35.0	75.1	61.9	51.4	49.4	48.2
2	52.1	5.0	58.9	71.7	78.0	31.0	73.6	59.6	50.8	49.3	48.2
3	55.0	6.9	63.6	81.3	82.0	35.0	77.3	66.1	52.1	49.6	48.5
4	55.2	6.9	65.2	82.9	85.0	38.0	79.1	65.9	53.4	49.8	48.7
5	55.0	6.4	63.4	79.8	81.0	34.0	78.0	64.0	53.9	49.6	48.3
50	54.2	6.4	63.1	79.5	85.0	38.0	77.1	63.5	51.9	49.5	48.3

50 FOOT MICROPHONE

1	54.9	6.7	66.6	83.8	90.0	42.0	80.8	64.6	52.3	50.3	49.1
2	53.1	5.4	62.6	76.4	84.0	37.0	77.2	60.0	51.6	50.1	49.0
3	56.4	7.7	68.4	88.1	90.0	42.0	81.8	68.1	53.4	50.4	49.2
4	56.6	7.7	69.4	89.1	93.0	45.0	83.5	69.2	53.9	50.6	49.4
5	56.5	7.2	68.4	86.8	88.0	40.0	84.1	65.5	55.7	50.3	49.1
50	55.5	7.1	67.6	85.8	93.0	46.0	81.8	65.7	52.8	50.3	49.1

T A S E N M R 1 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1-16-75 0540 HOURS

200 FOOT MICROPHONE

1	46.6	5.0	50.2	63.0	64.0	25.0	61.3	54.4	46.0	41.6	40.2
2	48.7	6.1	55.3	70.9	73.0	35.0	68.9	57.6	47.5	42.5	40.6
3	52.9	7.0	59.1	77.0	75.0	35.0	71.0	62.9	53.4	44.7	42.3
4	50.4	4.8	53.6	65.9	70.0	29.0	63.7	57.2	50.3	45.2	43.3
5	53.8	4.9	57.2	69.7	72.0	29.0	68.4	60.9	53.6	48.4	45.5
50	50.5	6.2	56.0	71.9	75.0	37.0	68.4	59.0	50.5	43.4	40.9

100 FOOT MICROPHONE

1	52.1	3.9	55.1	65.1	69.0	22.0	66.4	58.2	51.2	49.3	48.2
2	53.4	4.9	59.2	71.7	79.0	32.0	73.1	60.6	51.9	49.6	48.3
3	56.2	6.3	63.2	79.3	81.0	33.0	77.2	64.7	55.3	50.3	49.1
4	54.3	4.5	57.8	69.3	76.0	29.0	67.6	61.6	53.3	50.4	49.2
5	56.7	5.1	61.5	74.6	78.0	29.0	74.1	64.1	55.9	51.8	50.2
50	54.5	5.3	60.2	73.8	81.0	34.0	73.4	62.5	53.4	50.0	48.6

50 FOOT MICROPHONE

1	53.6	5.1	59.7	72.8	76.0	28.0	73.4	60.5	52.2	50.4	49.3
2	55.3	5.9	63.2	78.3	85.0	37.0	74.1	64.5	53.4	50.8	49.6
3	58.1	7.2	68.1	86.5	87.0	38.0	82.4	68.7	57.0	51.5	50.2
4	56.1	5.7	62.7	77.3	83.0	34.0	74.6	64.8	54.4	51.5	50.3
5	59.2	6.6	67.1	84.0	87.0	37.0	80.6	70.0	57.7	53.2	51.4
50	56.4	6.5	65.2	81.8	87.0	39.0	78.1	66.7	54.7	51.1	50.0

I A S E N M R 1 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1- 16- 75 0635 HOURS

200 FOOT MICROPHONE

1-	57.9	4.3	60.6	71.6	75.0	27.0	71.3	64.2	57.9	53.4	49.4
2	59.6	4.1	62.0	72.5	76.0	26.0	72.1	65.4	59.6	55.2	52.6
3	57.3	3.7	59.2	68.7	71.0	22.0	68.5	62.7	57.3	53.3	50.5
4	59.1	3.7	60.7	70.2	74.0	24.0	68.7	64.5	59.6	54.5	52.2
5	59.5	3.1	61.0	68.9	76.0	23.0	70.7	63.6	59.6	56.5	54.5
50	58.6	3.9	60.8	70.8	76.0	28.0	70.7	64.1	58.9	54.5	50.7

100 FOOT MICROPHONE

1	61.0	4.8	64.9	77.2	82.0	32.0	77.5	67.2	61.2	55.8	52.5
2	61.5	4.8	65.2	77.5	80.0	28.0	77.4	67.7	61.8	56.3	54.3
3	59.8	4.7	63.1	75.1	78.0	27.0	74.2	66.1	60.1	54.6	52.7
4	61.6	4.4	64.2	75.5	77.0	25.0	74.3	68.0	61.9	56.5	54.2
5	62.1	3.9	64.6	74.6	80.0	27.0	76.0	67.0	62.4	57.7	55.4
50	61.2	4.6	64.5	76.3	82.0	32.0	76.1	67.2	61.6	56.0	53.3

50 FOOT MICROPHONE

1	63.2	6.5	69.6	86.2	88.0	40.0	82.6	72.5	62.7	56.3	52.0
2	63.8	6.4	69.8	86.2	88.0	35.0	82.8	72.5	63.1	56.7	54.6
3	62.6	6.7	68.3	85.5	85.0	33.0	80.0	72.3	61.7	55.4	53.5
4	65.4	6.0	69.6	85.0	85.0	32.0	80.0	73.5	66.0	57.9	54.8
5	65.4	5.7	69.6	84.2	88.0	35.0	80.1	72.9	66.4	58.6	55.4
50	64.1	6.4	69.4	85.8	88.0	40.0	81.2	72.8	64.0	56.6	53.9

T A S E N M R I 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1-16-75 0740 HOURS

200 FOOT MICROPHONE

1	59.7	2.7	60.9	67.8	74.0	20.0	70.7	63.5	59.8	57.2	55.4
2	58.5	3.1	60.0	67.9	71.0	19.0	69.0	63.0	58.5	55.6	54.0
3	58.2	3.4	60.3	69.0	73.0	21.0	71.3	62.8	58.0	55.3	53.3
4	60.2	3.9	62.3	72.3	78.0	26.0	71.6	66.3	59.9	56.3	54.2
5	57.4	3.7	59.4	68.9	73.0	23.0	68.1	63.2	57.2	53.8	52.3
50	58.8	3.5	60.7	69.7	78.0	28.0	70.5	63.9	58.8	55.3	53.2

100 FOOT MICROPHONE

1	62.9	3.1	64.6	72.5	80.0	25.0	74.4	66.8	63.1	60.0	57.1
2	62.3	3.8	64.6	74.3	80.0	26.0	74.8	67.5	62.5	58.1	56.0
3	61.9	4.0	64.6	74.8	80.0	28.0	75.2	66.9	62.3	57.4	55.3
4	63.2	4.7	66.8	78.8	81.0	27.0	78.1	70.6	62.7	58.9	56.0
5	60.6	4.6	64.1	75.9	77.0	25.0	75.5	67.4	60.9	56.0	54.2
50	62.2	4.2	65.0	75.8	81.0	29.0	76.1	67.8	62.4	57.6	55.1

50 FOOT MICROPHONE

1	66.0	4.3	68.7	79.7	86.0	31.0	78.9	71.4	66.6	60.7	57.4
2	65.9	5.4	69.6	83.4	88.0	34.0	79.4	72.7	66.8	58.8	56.0
3	65.5	5.5	69.2	83.3	85.0	32.0	80.0	72.4	66.5	58.4	55.5
4	66.1	5.8	71.2	86.0	88.0	33.0	83.3	74.1	66.1	60.1	56.3
5	63.7	6.3	68.6	84.7	82.0	29.0	80.9	72.3	63.6	56.4	54.4
50	65.5	5.5	69.6	83.7	88.0	35.0	81.1	72.5	66.2	58.5	55.3

T A S E N M R 1 10 50 90 99

TABLE NO. A-1
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA

1- 16- 75 0835 HOURS

200 FOOT MICROPHONE

1	56.0	4.1	58.7	69.2	73.0	24.0	69.4	62.1	55.9	52.0	50.0
2	56.9	5.3	61.0	74.6	75.0	27.0	71.4	66.3	55.6	52.2	50.4
3	56.1	4.8	59.7	72.0	73.0	26.0	71.4	63.6	55.7	51.1	48.6
4	55.7	4.5	58.4	69.9	69.0	23.0	67.6	63.1	55.5	50.8	48.4
5	55.5	4.9	58.3	70.8	69.0	25.0	67.0	63.0	55.1	50.2	46.5
50	56.1	4.8	59.4	71.7	75.0	31.0	69.7	63.6	55.6	51.3	48.1

100 FOOT MICROPHONE

1	59.7	5.0	63.7	76.5	79.0	27.0	75.7	67.2	59.1	54.8	53.2
2	60.8	6.0	66.7	82.1	85.0	33.0	78.6	70.8	59.8	55.3	53.9
3	59.9	5.6	65.0	79.3	81.0	30.0	77.4	68.1	59.3	54.2	52.5
4	59.7	5.2	63.5	76.8	77.0	26.0	74.3	67.4	59.6	54.1	52.3
5	59.6	5.4	63.7	77.5	75.0	25.0	74.1	68.2	59.2	53.8	51.7
50	60.0	5.5	64.7	78.8	85.0	35.0	76.2	68.2	59.4	54.5	52.4

50 FOOT MICROPHONE

1	60.6	7.0	67.3	85.2	85.0	36.0	78.4	71.6	58.7	53.8	51.2
2	62.7	7.5	71.0	90.2	91.0	39.0	83.7	73.4	61.1	55.1	53.6
3	62.0	6.9	68.9	86.6	86.0	35.0	81.6	72.2	60.9	54.6	52.7
4	61.9	6.8	67.9	85.3	84.0	33.0	80.1	71.6	61.2	54.5	52.5
5	61.8	7.2	68.1	86.5	83.0	33.0	79.3	72.2	61.0	53.7	51.9
50	61.8	7.1	68.9	87.1	91.0	42.0	81.1	72.2	60.7	54.3	52.2

I A S E N M R I 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1-16-75 0940 HOURS

200 FOOT MICROPHONE

1	54.6	6.1	59.7	75.3	73.0	29.0	70.8	64.5	53.7	48.5	46.3
2	50.5	4.7	54.6	66.6	71.0	28.0	66.6	57.2	50.1	46.0	44.2
3	53.0	5.6	57.6	71.9	72.0	28.0	68.5	62.7	52.3	47.3	45.7
4	52.3	4.5	55.5	67.0	71.0	26.0	66.5	59.4	52.0	47.8	45.2
5	52.3	4.9	55.8	69.3	72.0	28.0	69.0	59.6	51.8	47.9	45.2
50	52.6	5.4	57.2	71.0	73.0	30.0	69.1	61.2	51.9	47.4	45.2

100 FOOT MICROPHONE

1	58.5	6.9	66.0	83.7	81.0	32.0	78.6	70.3	57.6	51.9	50.5
2	56.0	5.0	60.7	73.5	78.0	29.0	73.9	63.2	55.1	51.5	50.3
3	57.5	5.9	63.3	78.4	79.0	31.0	75.5	66.6	56.6	51.8	50.5
4	56.7	5.1	60.9	74.0	77.0	29.0	72.7	63.8	55.9	51.9	50.7
5	56.7	5.5	62.7	76.8	81.0	32.0	75.9	64.2	55.5	51.9	50.5
50	57.1	5.8	63.2	78.0	81.0	33.0	76.2	65.2	56.1	51.8	50.5

50 FOOT MICROPHONE

1	62.5	8.6	72.6	94.6	91.0	41.0	85.8	74.8	61.5	53.5	52.2
2	60.2	7.1	67.5	85.7	85.0	35.0	80.0	70.9	58.1	53.4	52.2
3	61.6	8.0	70.3	90.8	86.0	35.0	83.4	73.0	59.9	53.5	52.1
4	60.8	7.1	67.6	85.8	85.0	34.0	80.5	71.4	59.8	53.7	52.3
5	60.5	7.5	68.9	88.1	89.0	38.0	82.3	71.8	58.2	53.6	52.2
50	61.1	7.7	69.8	89.5	91.0	41.0	82.9	72.2	59.5	53.5	52.2

T A S E N M R I 10 50 90 99

TABLE NO. A-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, RALEIGH, NORTH CAROLINA 1- 16- 75 1035 HOURS

200 FOOT MICROPHONE

1	53.6	4.9	57.1	69.6	71.0	26.0	67.7	61.3	53.0	48.8	46.8
2	52.5	5.3	58.4	72.0	76.0	31.0	70.9	59.9	51.7	48.1	46.2
3	54.3	4.7	57.0	69.0	68.0	23.0	65.0	62.0	53.9	49.2	47.1
4	54.1	5.3	58.2	71.8	71.0	27.0	69.4	63.1	53.5	48.8	46.6
5	53.8	5.6	58.5	72.8	72.0	28.0	69.9	62.2	53.1	48.1	46.1
50	53.7	5.2	57.9	71.2	75.0	32.0	69.6	61.8	53.0	48.5	46.4

100 FOOT MICROPHONE

1	57.6	5.5	62.8	76.9	80.0	30.0	74.7	65.8	57.0	52.5	51.1
2	56.7	5.5	63.3	77.4	82.0	33.0	77.2	63.6	55.6	52.1	50.9
3	57.8	5.0	61.2	74.0	74.0	25.0	71.7	65.4	57.5	52.6	51.1
4	58.0	5.9	63.9	79.0	80.0	30.0	76.3	66.7	57.1	52.5	51.1
5	58.0	5.9	64.0	79.1	79.0	30.0	76.8	66.9	57.2	52.4	51.0
50	57.6	5.6	63.1	77.4	82.0	33.0	76.1	65.6	56.9	52.4	51.1

50 FOOT MICROPHONE

1	61.4	7.3	68.8	87.5	88.0	37.0	81.3	72.1	59.8	54.0	52.5
2	60.3	7.3	68.8	87.5	87.0	36.0	82.7	71.4	58.0	53.6	52.2
3	61.3	6.9	67.4	85.1	81.0	30.0	78.9	72.0	60.1	54.1	52.4
4	61.8	7.6	70.2	89.7	89.0	39.0	82.9	72.6	59.9	54.1	52.5
5	61.9	7.8	70.2	90.2	87.0	37.0	83.5	73.6	60.5	54.0	52.3
50	61.3	7.4	69.2	88.1	89.0	39.0	82.0	72.2	59.7	53.9	52.3

T A S E N M R 1 10 50 90 99

TABLE NO. A-2. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 2 Burlington North Carolina

p. A-36 To A-38

1-21-75 (1140 Hours) To 1-21-75 (1735 Hours)

The statistical noise-data produced consist of the following:

- T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period
50 = composite 50 minute period
- A - Arithmetic average level dBA
- S - Standard deviation dBA
- E - Energy mean level - (Leq) dBA
- N - Noise Pollution Level (NPL) dBA
- M - Maximum level measured dBA
- R - Range of levels measured dBA
- 1 - Level exceeded 1 percent of time (L1) dBA
- 10 - Level exceeded 10 percent of time (L10) dBA
- 50 - Level exceeded 50 percent of time (L50) dBA
- 90 - Level exceeded 90 percent of time (L90) dBA
- 99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. A-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, BRALINGTON, NORTH CAROLINA 1- 21- 75 1140 HOURS

200 FOOT MICROPHONE

1	64.3	5.1	66.9	80.0	77.0	29.0	74.7	71.5	64.4	59.1	51.3
2	63.7	5.1	66.4	79.5	79.0	30.0	74.5	70.8	64.2	57.4	52.2
3	63.2	4.6	65.8	77.6	77.0	24.0	74.5	70.5	62.6	58.3	55.9
4	65.2	4.9	67.8	80.3	77.0	24.0	75.8	72.1	65.8	59.1	55.7
5	65.7	4.5	68.0	79.8	77.0	23.0	75.7	72.2	66.1	60.2	56.9
50	64.4	5.0	67.1	79.9	79.0	31.0	75.1	71.5	64.6	58.7	53.5

100 FOOT MICROPHONE

1	68.8	5.9	72.3	87.4	82.0	32.0	81.1	77.3	68.9	62.1	53.2
2	67.8	6.3	71.7	87.8	83.0	33.0	80.7	76.4	68.1	59.9	53.2
3	67.6	5.7	71.4	86.0	83.0	30.0	80.8	76.5	67.2	61.3	57.6
4	69.4	6.0	73.3	88.7	84.0	31.0	83.0	78.0	69.8	61.9	57.3
5	69.9	5.7	73.4	88.0	85.0	31.0	82.6	77.9	70.0	62.8	58.2
50	68.7	6.0	72.5	87.9	85.0	35.0	81.9	77.3	68.8	61.6	55.1

50 FOOT MICROPHONE

1	72.9	7.0	77.7	95.6	91.0	38.0	88.4	82.2	73.7	64.7	55.0
2	71.7	7.0	76.9	94.8	91.0	37.0	87.7	80.9	72.5	62.9	57.2
3	71.9	6.5	77.0	93.6	92.0	36.0	87.8	81.3	71.9	64.6	60.1
4	73.2	6.8	78.6	96.0	92.0	36.0	89.6	83.2	73.9	64.5	59.7
5	73.2	6.5	78.0	94.6	91.0	36.0	89.2	81.7	74.0	65.1	60.2
50	72.6	6.8	77.7	95.1	92.0	39.0	88.7	81.9	73.3	64.4	57.8

T A S E N M R I 10 50 90 99

TABLE NO. A-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, BURLINGTON, NORTH CAROLINA 1- 21- 75 1640 HOURS

200 FOOT MICROPHONE

1	65.4	3.3	67.6	75.0	76.0	19.0	74.2	71.2	65.8	62.7	59.8
2	65.0	3.7	66.8	76.3	79.0	26.0	74.8	70.8	65.2	61.0	58.2
3	67.1	3.5	68.5	77.5	77.0	19.0	75.0	72.4	67.4	63.2	60.2
4	66.5	3.2	67.7	75.9	79.0	22.0	73.9	71.0	66.9	63.0	60.0
5	66.2	3.4	67.6	75.3	77.0	21.0	75.3	71.3	66.5	62.4	59.5
50	66.2	3.5	67.7	75.7	79.0	26.0	74.8	71.5	66.5	62.3	59.3

100 FOOT MICROPHONE

1	70.7	4.0	72.6	82.8	82.0	23.0	80.5	76.9	70.9	66.4	62.3
2	68.6	4.4	71.1	82.4	86.0	31.0	80.6	74.6	69.0	63.6	59.3
3	71.2	4.2	73.3	84.1	83.0	23.0	81.4	77.6	71.4	66.4	62.9
4	69.7	3.8	71.4	81.1	83.0	26.0	79.2	75.0	70.3	65.2	61.4
5	70.0	4.4	72.4	83.7	84.0	26.0	81.7	76.5	70.1	65.0	61.3
50	70.1	4.3	72.3	83.3	86.0	31.0	80.8	76.4	70.3	65.2	61.0

50 FOOT MICROPHONE

1	73.6	5.0	76.5	89.3	88.0	34.0	86.1	80.8	74.2	67.9	62.5
2	71.8	5.2	75.3	88.6	93.0	38.0	86.2	78.2	72.7	65.5	61.3
3	74.7	5.0	77.7	90.5	90.0	28.0	87.5	81.4	75.3	68.3	64.6
4	73.4	4.6	75.8	87.6	89.0	32.0	84.9	78.9	74.5	67.2	63.5
5	73.8	5.2	77.2	90.5	92.0	32.0	87.7	80.7	74.4	67.4	63.7
50	73.5	5.1	76.6	89.7	93.0	39.0	86.8	79.9	74.3	67.1	62.7

T A S E N M R 1 10 50 90 99

TABLE NO. A-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, BURLINGTON, NORTH CAROLINA 1- 21- 75 1735 HOURS

200 FOOT MICROPHONE

1	66.4	3.4	67.8	76.5	77.0	18.0	75.1	71.7	66.5	62.6	60.6
2	67.2	3.8	68.9	78.6	79.0	23.0	77.1	72.8	67.5	62.8	59.4
3	66.8	3.5	68.2	77.2	76.0	19.0	74.4	72.1	67.2	62.6	60.2
4	65.7	4.0	67.7	77.9	77.0	20.0	76.0	71.9	65.4	61.7	59.6
5	65.5	4.3	67.7	78.7	79.0	25.0	76.9	71.8	65.6	60.8	56.7
50	66.3	3.9	68.1	78.1	79.0	25.0	76.0	72.1	66.5	62.1	59.0

100 FOOT MICROPHONE

1	70.2	4.2	72.5	83.3	83.0	22.0	81.2	76.9	70.2	65.7	62.8
2	69.9	4.7	72.6	84.6	85.0	28.0	81.9	76.8	70.2	64.2	60.3
3	69.7	4.3	71.8	82.8	83.0	26.0	80.2	76.0	69.9	64.7	60.6
4	68.8	4.6	71.8	83.6	85.0	27.0	82.4	75.6	68.8	63.8	60.7
5	67.7	5.3	71.3	84.9	83.0	30.0	81.5	75.9	67.7	61.7	57.2
50	69.3	4.7	72.0	84.0	85.0	32.0	81.5	76.3	69.5	63.9	59.7

50 FOOT MICROPHONE

1"	73.4	5.4	77.1	90.9	90.0	29.0	87.9	81.2	74.0	67.0	63.4
2	71.4	6.1	75.7	91.3	91.0	37.0	86.9	79.2	72.3	63.7	59.2
3	71.6	6.2	75.5	91.4	90.0	40.0	85.8	79.0	72.9	64.2	55.1
4	71.8	5.7	76.2	90.8	91.0	33.0	88.3	78.9	72.3	65.1	61.5
5	70.7	6.2	75.4	91.3	90.0	35.0	86.6	79.1	71.0	63.5	58.4
50	71.8	6.0	76.0	91.4	91.0	41.0	87.2	79.5	72.6	64.6	59.1

T A S E N M R 1 10 50 90 99

TABLE NO. A-3. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 3 Greensboro North Carolina

p. A-40 To A-42

1-22-75 (1140 Hours) To 1-22-75 (1740 Hours)

The statistical noise-data produced consist of the following:

- T - Time period 1,2 etc.=1st, 2nd, etc. 10 minute period
- 50= composite 50 minute period.
- A - Arithmetic average level dBA
- S - Standard deviation dBA
- E - Energy mean level - (Leq) dBA
- N - Noise Pollution Level (NPL) dBA
- M - Maximum level measured dBA
- R - Range of levels measured dBA
- 1 - Level exceeded 1 percent of time (L1) dBA
- 10 - Level exceeded 10 percent of time (L10) dBA
- 50 - Level exceeded 50 percent of time (L50) dBA
- 90 - Level exceeded 90 percent of time (L90) dBA
- 99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. A-3

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 3, GREENSBORO, NORTH CAROLINA 1- 22- 75 1140 HOURS

200 FOOT MICROPHONE

1	63.7	4.2	65.8	76.6	79.0	27.0	74.1	69.5	64.2	58.5	55.1
2	62.9	4.4	65.3	76.6	77.0	26.0	73.8	69.6	63.1	57.8	54.3
3	62.1	4.7	64.8	76.8	76.0	25.0	73.2	69.3	61.9	56.8	53.4
4	62.5	3.7	64.0	73.5	74.0	21.0	71.4	67.7	63.1	58.1	55.2
5	61.6	4.5	63.9	75.4	75.0	23.0	72.5	67.8	62.0	55.9	53.3
50	62.6	4.4	64.8	76.1	79.0	28.0	73.1	68.9	62.9	57.4	53.9

100 FOOT MICROPHONE

1	69.3	5.4	72.5	86.3	86.0	32.0	80.9	77.2	69.9	62.5	58.3
2	68.5	5.3	71.9	85.5	86.0	34.0	82.6	75.5	69.1	62.7	55.4
3	68.0	5.8	71.6	86.4	83.0	30.0	80.7	76.4	68.3	61.0	56.3
4	68.8	5.0	71.5	84.3	83.0	29.0	80.2	75.8	69.2	62.5	58.5
5	66.9	5.8	70.8	85.6	84.0	31.0	81.4	75.0	67.2	59.5	55.4
50	68.3	5.5	71.7	85.8	86.0	34.0	81.1	76.1	68.8	61.6	56.1

50 FOOT MICROPHONE

1	72.7	6.4	77.0	93.4	92.0	36.0	86.7	81.5	73.8	64.5	59.0
2	71.8	6.1	76.1	91.7	92.0	38.0	87.9	79.4	72.6	65.1	56.1
3	71.6	6.5	76.1	92.7	90.0	36.0	86.3	80.5	72.3	64.1	57.5
4	72.4	5.7	75.9	90.5	88.0	32.0	85.9	79.9	73.1	65.5	60.2
5	70.7	6.6	75.9	92.8	91.0	37.0	87.7	78.8	71.5	62.4	57.3
50	71.8	6.3	76.2	92.3	92.0	38.0	86.8	80.1	72.7	64.3	57.6

T A S E N M R 1 10 50 90 99

TABLE NO. A-3

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 3, GREENSBORO, NORTH CAROLINA 1- 22- 75 1640 HOURS

200 FOOT MICROPHONE

1	62.1	3.1	63.2	71.1	72.0	17.0	70.0	67.2	62.1	58.9	56.4
2	62.3	3.0	63.4	71.1	80.0	25.0	70.0	67.1	62.3	59.2	56.6
3	64.4	3.0	65.7	73.4	77.0	20.0	74.0	69.0	64.4	61.4	59.4
4	66.0	2.6	66.8	73.5	74.0	15.0	72.8	70.0	66.4	63.2	61.3
5	65.6	2.6	66.5	73.2	74.0	15.0	72.9	69.6	66.1	62.8	61.1
50	64.1	3.3	65.4	73.8	80.0	25.0	72.4	68.9	64.4	60.3	57.3

100 FOOT MICROPHONE

1	69.4	3.5	70.9	79.9	81.0	23.0	78.8	74.6	69.7	65.6	62.0
2	69.3	3.6	70.8	80.0	83.0	26.0	78.4	74.2	69.8	65.1	60.4
3	70.6	3.5	72.2	81.2	84.0	23.0	80.7	75.8	70.8	66.9	64.0
4	71.9	3.2	73.1	81.3	83.0	20.0	80.6	76.6	72.3	68.3	65.5
5	70.6	3.2	71.9	80.1	83.0	20.0	79.4	75.4	71.0	67.2	64.7
50	70.4	3.5	71.9	80.9	84.0	27.0	79.8	75.5	70.7	66.6	62.5

50 FOOT MICROPHONE

1	73.3	4.3	75.4	86.4	88.0	27.0	85.0	78.8	74.1	67.8	63.8
2	72.7	4.7	75.2	87.2	86.0	28.0	84.7	78.5	73.8	66.9	61.8
3	73.8	4.4	76.1	87.4	89.0	27.0	85.0	79.8	74.5	68.6	65.1
4	74.8	4.0	76.9	87.1	91.0	27.0	86.2	79.9	75.5	69.8	66.5
5	73.9	4.2	76.2	87.0	90.0	30.0	85.4	79.5	74.5	69.0	64.3
50	73.7	4.4	76.0	87.3	91.0	33.0	85.2	79.3	74.5	68.4	63.9

T A S E N M R 1 10 50 90 99

TABLE NO. A-3

 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 3, GREENSBORO, NORTH CAROLINA 1-22-75 1740 HOURS

200 FOOT MICROPHONE

1	67.0	2.8	68.0	75.2	76.0	17.0	74.5	71.5	67.2	64.2	61.4
2					NO DATA						
3					NO DATA						
4	67.5	2.7	68.3	75.2	75.0	15.0	73.8	71.5	67.9	64.4	62.4
5	67.4	3.7	69.0	78.5	81.0	23.0	76.0	72.7	67.8	63.1	60.5
30	67.3	3.1	68.4	76.3	81.0	23.0	74.9	71.9	67.6	63.9	61.2

100 FOOT MICROPHONE

1	70.0	3.7	71.7	81.2	83.0	24.0	79.6	75.5	70.2	65.7	62.4
2	68.9	4.1	71.2	81.7	87.0	28.0	80.3	74.5	69.3	64.3	61.4
3	70.9	4.2	73.0	83.8	86.0	27.0	81.7	77.0	71.3	66.0	61.8
4	70.0	3.7	71.6	81.1	82.0	21.0	79.5	75.3	70.5	65.4	62.9
5	69.9	4.3	72.2	83.2	84.0	26.0	81.7	76.1	70.4	64.7	61.5
50	69.9	4.1	72.0	82.5	87.0	29.0	80.6	75.7	70.4	65.1	61.9

50 FOOT MICROPHONE

1	72.7	4.6	75.3	87.1	89.0	30.0	84.9	78.7	73.4	67.0	63.2
2	69.9	5.5	73.6	87.7	88.0	33.0	84.9	77.0	70.6	63.5	57.3
3	73.4	5.0	76.5	89.3	90.0	30.0	86.7	80.2	73.9	67.6	62.6
4	71.8	5.0	74.7	87.5	88.0	27.0	84.5	78.4	72.4	65.4	62.8
5	72.0	5.0	75.3	88.1	90.0	29.0	85.7	78.8	72.3	66.1	62.8
50	72.0	5.2	75.2	88.5	90.0	35.0	85.5	78.7	72.6	65.7	61.0

T A S E N M R 1 10 50 90 99

TABLE NO. A-4. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 4, Benson North Carolina

p. A-44 To A-46

1-14-75 (1138 Hours) To 1-14-75 (1740 Hours)

The statistical noise-data produced consist of the following:

- T - Time period 1,2 etc.=1st, 2nd, etc. 10 minute period
50= composite 50 minute period
- A - Arithmetic average level dBA
- S - Standard deviation dBA
- E - ENergy mean level - (Leq) dBA
- N - Noise Pollution Level (NPL) dBA
- M - Maximum level measured dBA
- R - Range of levels measured dBA
- 1 - Level exceeded 1 percent of time (L1) dBA
- 10 - Level exceeded 10 percent of time (L10) dBA
- 50 - Level exceeded 50 percent of time (L50) dBA
- 90 - Level exceeded 90 percent of time (L90) dBA
- 99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. A-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, BENSON, NORTH CAROLINA 1- 14- 75 1138 HOURS

200 FOOT MICROPHONE

1	53.4	4.5	57.0	68.5	75.0	30.0	68.2	59.8	53.0	49.1	46.5
2	55.4	5.4	59.5	73.3	73.0	28.0	69.5	64.4	54.6	50.0	47.7
3	55.9	5.9	61.2	76.3	81.0	36.0	70.9	65.2	54.9	49.9	47.8
4	56.9	5.9	61.8	76.9	79.0	34.0	72.3	66.3	55.9	50.8	47.2
5	57.4	5.8	61.8	76.6	78.0	32.0	72.7	66.0	57.4	50.7	47.4
50	55.8	5.7	60.6	75.2	81.0	36.0	71.3	64.9	55.1	50.0	47.2

100 FOOT MICROPHONE

1	61.0	5.1	65.7	78.8	85.0	33.0	77.2	68.0	60.6	56.1	54.1
2	62.9	6.0	68.3	83.7	83.0	30.0	80.3	72.5	62.1	56.7	54.7
3	63.5	6.8	70.9	88.3	93.0	41.0	82.2	74.2	62.6	56.5	54.6
4	64.1	6.3	70.2	86.3	87.0	34.0	81.8	74.1	63.6	57.5	55.1
5	64.6	6.2	69.9	85.8	86.0	33.0	82.2	73.8	64.4	57.4	55.1
50	63.2	6.2	69.3	85.2	93.0	41.0	81.2	72.9	62.6	56.7	54.5

50 FOOT MICROPHONE

1	61.4	7.8	68.9	88.9	87.0	38.0	80.1	73.5	60.3	53.2	51.2
2	62.8	8.3	71.2	92.4	88.0	40.0	83.7	75.0	61.7	53.7	50.8
3	63.6	8.9	73.3	96.1	92.0	42.0	86.1	76.4	62.5	53.4	51.4
4	64.4	8.5	73.5	95.3	93.0	43.0	86.4	76.1	63.6	54.5	52.1
5	64.7	8.2	72.3	93.3	94.0	44.0	84.3	75.8	64.8	54.4	52.1
50	63.4	8.4	72.1	93.6	94.0	46.0	85.1	75.3	62.6	53.7	51.4

T A S E N M R I 10 50 90 99

TABLE NO. A-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, BENSON, NORTH CAROLINA 1- 14- 75 1644 HOURS

200 FOOT MICROPHONE

1	58.1	6.0	62.9	78.3	81.0	36.0	73.2	67.3	58.0	51.3	47.3
2	59.0	6.4	65.5	81.9	84.0	38.0	78.9	68.1	58.4	52.2	48.5
3	57.9	4.9	61.3	73.8	78.0	31.0	70.8	65.5	57.3	52.8	50.3
4	57.5	5.1	61.1	74.2	76.0	30.0	71.8	65.5	57.2	52.0	48.5
5	57.2	5.3	60.8	74.4	74.0	30.0	71.7	64.9	56.9	51.5	46.5
50	57.9	5.6	62.7	77.0	84.0	40.0	73.3	66.3	57.5	52.0	47.8

100 FOOT MICROPHONE

1	61.3	6.4	66.9	83.3	86.0	38.0	78.2	70.6	61.7	53.2	50.0
2	62.5	6.8	70.5	87.9	92.0	43.0	82.8	72.5	62.4	54.9	51.2
3	62.0	5.7	66.3	80.9	82.0	32.0	77.5	69.8	62.5	55.4	52.2
4	61.9	5.9	67.0	82.1	83.0	34.0	78.6	70.7	61.9	55.0	51.5
5	60.8	5.9	65.5	80.6	81.0	33.0	76.6	69.0	61.1	53.7	50.8
50	61.7	6.2	67.6	83.5	92.0	44.0	78.7	70.4	61.9	54.4	50.8

50 FOOT MICROPHONE

1	65.3	7.5	71.5	90.7	87.0	37.0	83.8	75.5	65.7	55.8	51.4
2	66.7	7.8	74.9	94.9	96.0	46.0	86.6	77.5	66.4	57.5	52.1
3	66.7	6.9	72.6	90.3	90.0	39.0	85.4	75.9	67.1	58.1	54.1
4	66.4	7.1	73.4	91.6	92.0	41.0	85.8	75.9	66.4	57.3	53.7
5	65.1	7.4	72.6	91.5	95.0	45.0	83.0	75.1	65.4	56.1	52.1
50	66.1	7.4	73.1	92.0	96.0	46.0	85.4	76.0	66.2	56.9	52.3

T A S E N M R 1 10 50 90 99

TABLE NO. A-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, BENSON, NORTH CAROLINA 1- 14- 75 1740 HOURS

200 FOOT MICROPHONE

1	57.3	5.6	61.3	75.6	74.0	28.0	71.4	66.3	57.1	51.0	48.2
2	59.3	6.1	63.6	79.2	76.0	32.0	73.7	68.2	59.5	52.4	47.3
3	58.3	6.0	62.8	78.2	76.0	31.0	73.3	67.5	57.6	51.6	48.5
4	55.8	5.5	61.3	75.4	81.0	36.0	71.9	63.6	55.6	49.9	47.1
5	58.8	6.3	63.8	79.9	79.0	34.0	75.3	68.1	58.6	51.5	47.6
50	57.9	6.0	62.7	78.1	81.0	37.0	73.4	67.1	57.5	51.1	47.6

100 FOOT MICROPHONE

1	61.2	6.1	66.2	81.8	81.0	32.0	77.9	69.8	61.1	53.9	51.3
2	62.5	6.7	67.6	84.8	80.0	32.0	77.9	72.5	62.6	54.3	50.7
3	61.7	6.8	67.6	85.0	85.0	36.0	78.9	71.9	61.4	53.7	51.1
4	59.7	6.2	66.2	82.1	87.0	39.0	77.9	67.8	60.0	52.6	50.4
5	61.8	6.9	68.0	85.7	84.0	35.0	79.9	72.3	61.5	53.7	50.7
50	61.4	6.6	67.2	84.1	87.0	39.0	78.6	71.1	61.3	53.6	50.8

50 FOOT MICROPHONE

1	64.5	7.5	71.7	90.9	88.0	40.0	85.1	74.9	64.3	55.3	51.4
2	65.8	7.7	72.5	92.2	88.0	40.0	84.0	76.7	65.7	56.0	52.8
3	65.2	8.1	72.9	93.6	91.0	41.0	84.8	76.6	64.8	55.4	52.4
4	63.3	7.5	71.1	90.3	93.0	44.0	84.0	74.4	63.2	54.3	51.4
5	64.7	7.9	73.3	93.5	93.0	43.0	86.7	76.3	63.8	55.8	52.1
50	64.7	7.8	72.4	92.4	93.0	45.0	85.1	75.8	64.3	55.3	52.0

T A S E N M R 1 10 50 90 99

TABLE NO. A-5. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Noise Data at 50 feet

Site No. 1 Raleigh North Carolina

1-15-75 To 1-16-75

p. A-48 To A-52

TABLE NO. A-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Raleigh, North Carolina

1/15-16/75

Event	Octave Band Levels dba re 20 microPascal											Dur
	15	18	21	24	27	30	33	36	39	"A"	Leq	
1	40.0	55.6	65.3	74.2	79.0	80.3	76.8	71.4	61.7	84.7	83.0	2.3
2	42.5	57.0	67.2	81.2	81.5	82.5	78.0	71.7	62.5	87.4	86.0	1.6
3	40.0	54.9	61.4	71.3	72.5	72.6	69.7	61.7	55.4	78.0	76.0	2.4
4	40.0	53.9	66.6	79.7	77.4	79.4	75.4	70.2	57.7	84.9	83.2	2.3
5	47.3	63.6	66.2	76.2	72.1	73.9	72.2	66.4	55.3	80.6	79.9	3.0
6	45.6	64.5	69.0	71.3	75.3	82.6	78.9	72.8	60.2	85.3	83.7	2.4
8	41.0	56.7	70.8	77.4	78.1	77.6	77.2	70.0	65.9	84.0	82.6	2.3
9	46.1	61.6	74.7	74.8	77.0	78.0	74.7	67.2	59.1	83.1	81.1	3.3
10	44.6	59.8	67.6	68.6	69.4	70.9	65.0	61.5	57.6	75.8	74.2	2.4
11	44.7	54.0	72.0	79.0	78.8	80.8	77.0	71.2	62.8	85.6	83.9	2.4
12	41.3	59.9	75.1	71.5	77.6	80.6	76.6	70.4	59.9	84.1	82.5	3.4
13	40.8	55.0	69.9	72.7	77.7	77.0	74.0	67.8	57.9	82.0	80.9	2.3
14	42.7	66.5	69.0	75.9	78.0	77.7	73.3	71.1	60.0	83.4	81.8	3.3
15	41.3	57.7	69.5	74.3	77.1	74.9	72.7	67.3	58.8	81.3	79.6	2.1
16	41.6	57.1	72.0	75.7	78.9	79.0	75.0	68.7	60.4	84.2	82.6	2.1
17	40.0	52.0	62.0	69.0	70.0	70.8	66.1	60.5	51.0	75.9	74.3	2.6
18	47.6	59.1	69.1	72.2	72.6	75.6	74.8	65.8	59.1	80.7	79.0	2.0
19	41.0	62.0	66.7	79.3	81.6	93.0	78.7	75.6	61.8	87.7	86.0	2.3
20	43.1	62.5	70.7	73.9	75.6	76.6	75.3	67.7	58.6	82.9	81.0	2.3
25	40.2	52.3	67.2	76.6	73.1	74.8	75.1	66.5	56.8	81.5	79.6	2.5
26	42.0	59.1	69.0	71.4	73.9	70.1	67.6	59.7	50.0	78.3	76.5	2.8
27	40.7	59.3	64.8	81.5	73.7	74.7	70.3	62.4	47.1	83.3	81.8	2.0
29	42.2	52.4	69.4	74.3	86.3	83.8	76.3	70.8	63.1	89.1	87.1	2.6
33	40.0	53.5	70.8	75.7	81.9	91.6	80.1	73.3	62.9	86.7	85.6	2.1
34	42.3	55.1	67.4	71.7	72.8	74.1	71.6	64.0	55.8	79.3	77.4	3.4
35	44.5	70.5	73.3	80.6	80.5	79.8	76.5	69.8	58.9	85.7	84.2	2.4
36	40.0	52.1	70.8	79.8	79.1	74.2	72.0	65.4	55.4	84.0	81.5	2.1
37	40.0	61.1	69.0	72.7	74.1	77.3	77.2	72.1	63.6	82.0	81.3	2.5
38	40.0	57.3	71.5	76.1	81.5	83.1	76.8	69.1	60.1	87.0	84.8	1.8
39	44.4	64.5	73.7	82.2	77.9	77.3	70.7	67.5	63.7	85.6	82.7	4.1
40	43.7	71.9	70.5	74.8	76.4	79.5	75.6	69.6	58.6	93.8	82.1	3.0
41	40.0	50.3	64.7	76.8	71.9	71.8	65.1	59.9	54.5	79.4	76.8	2.0
42	44.2	69.3	69.0	75.6	76.1	78.5	73.0	70.4	50.6	82.6	80.7	2.9
43	40.0	55.4	61.6	58.6	69.1	68.6	63.3	60.0	51.0	73.4	71.4	2.4
44	43.1	70.3	70.0	79.8	83.5	86.1	83.4	78.2	67.0	90.3	88.1	2.5
45	43.4	57.9	66.9	73.6	71.7	76.1	67.6	63.7	56.3	79.5	77.7	2.9
48	45.0	60.9	68.5	78.0	79.0	70.6	75.3	69.8	61.4	84.5	82.9	2.1
50	49.1	66.7	65.3	77.0	77.1	76.8	76.6	74.3	66.4	84.7	82.5	1.6
51	44.2	72.5	72.9	75.3	78.2	79.6	76.6	72.4	64.0	84.9	82.6	3.1
52	41.2	52.7	67.3	72.9	80.4	81.5	86.1	81.2	73.3	89.1	86.9	1.3
53	40.0	46.9	57.4	63.4	77.1	69.0	68.7	63.0	51.9	76.1	73.9	2.5

TABLE NO. A-5
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 1, Raleigh, North Carolina

1/15-16/75

Octave Band Levels
dba re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
54	40.0	57.7	69.1	73.9	79.1	79.6	71.6	64.9	58.6	83.3	81.1	2.1
55	41.6	58.3	60.1	74.4	79.0	79.3	77.1	74.3	65.3	84.9	83.1	2.4
56	40.0	44.7	59.2	61.8	72.5	67.9	65.2	58.0	50.0	74.6	72.7	2.9
57	40.2	54.3	61.9	68.1	73.3	72.0	70.6	65.1	59.5	77.8	75.7	3.5
58	41.2	55.3	64.6	76.2	80.8	86.1	80.4	77.7	61.6	88.9	86.9	2.0
59	40.0	52.6	67.6	73.3	73.2	71.6	70.3	65.2	58.3	79.3	77.5	2.1
60	48.6	73.3	66.3	71.4	71.1	74.5	72.6	64.4	52.4	80.6	78.0	4.0
61	40.0	51.8	55.7	60.0	65.0	66.7	64.8	59.1	50.7	71.6	69.9	4.5
62	44.8	67.8	69.3	77.1	79.7	81.5	78.7	76.7	69.9	86.3	84.6	2.6
63	42.0	64.8	69.3	80.5	81.2	83.3	79.0	76.8	67.7	89.1	87.2	2.1
64	41.2	60.0	72.1	69.8	74.3	72.7	65.5	61.9	59.3	79.2	77.8	3.0
67	41.7	52.6	69.3	78.0	83.1	83.2	79.9	73.8	63.6	89.0	86.2	2.4
68	40.8	56.0	67.1	67.3	72.8	71.0	69.2	62.4	55.5	77.8	75.6	2.1
69	47.4	67.8	68.1	77.1	77.0	78.3	77.6	78.4	62.2	84.3	82.1	2.3
70	42.7	64.9	67.8	75.1	78.4	79.2	78.1	73.3	60.8	85.3	83.6	2.3
71	40.0	59.6	72.3	79.5	80.6	76.8	71.5	67.5	60.0	84.2	82.3	2.5
72	42.8	57.4	69.3	80.5	78.7	78.5	77.7	75.9	65.8	85.4	84.0	2.5
73	46.1	59.3	71.9	82.5	83.1	82.7	79.6	74.4	66.7	88.6	86.5	2.0
75	41.1	59.2	75.2	78.8	86.5	82.2	79.1	75.3	67.1	80.1	87.2	2.9
76	43.9	65.5	70.0	78.3	78.9	80.4	80.9	74.8	64.0	86.4	84.0	2.8
77	44.5	61.8	75.8	76.6	75.0	75.7	72.2	69.1	62.8	83.1	80.6	2.4
78	40.0	53.8	64.3	75.0	79.8	79.4	76.5	68.9	58.0	85.0	83.1	2.1
79	40.0	53.2	72.8	82.8	76.3	72.3	73.6	70.9	58.7	84.7	82.4	2.3
80	40.0	63.5	74.2	78.3	76.3	77.2	74.5	67.9	61.3	83.8	81.8	2.6
81	40.0	47.9	58.4	64.7	75.4	74.8	75.3	65.9	56.6	80.2	78.2	1.8
82	42.9	68.8	67.1	78.3	76.1	75.0	71.9	64.9	56.3	82.5	80.1	2.6
83	40.0	54.5	58.8	75.1	73.6	68.2	68.0	61.8	50.2	78.3	75.8	2.4
88	40.3	55.8	69.3	74.6	79.5	82.7	79.7	72.3	63.3	86.2	84.9	2.1
89	40.0	49.9	60.2	65.3	71.1	69.9	71.3	64.2	54.8	77.3	75.0	2.4
91	46.5	61.1	65.5	69.8	71.2	75.8	75.5	65.8	57.2	80.4	78.1	2.6
92	43.3	59.8	78.6	75.4	75.4	77.4	75.0	68.3	58.4	82.6	80.7	2.6
93	45.9	69.5	67.2	74.5	76.2	75.5	75.3	68.7	59.1	82.3	80.9	2.4
94	40.7	54.1	62.7	70.8	78.2	69.2	69.1	61.9	52.0	76.4	74.4	4.0
96	40.0	47.1	55.6	69.2	72.5	71.2	68.9	61.8	51.8	77.1	75.7	2.1
97	40.0	50.0	68.1	77.9	72.2	69.3	75.7	65.4	54.9	81.3	79.2	2.1
98	46.0	53.9	63.0	75.4	72.9	71.1	67.4	57.9	51.4	79.6	76.9	2.0
99	40.2	49.9	67.3	73.1	69.0	74.0	72.1	67.6	57.8	79.3	76.9	2.4
100	40.0	57.5	68.3	71.1	73.7	71.4	72.1	66.6	57.8	78.8	77.4	4.1
101	40.8	56.0	68.5	71.2	75.1	73.2	71.7	64.6	59.4	79.8	77.8	2.9
102	40.0	58.9	70.6	75.3	72.0	76.8	75.4	68.5	58.6	82.2	80.1	2.8
103	40.0	59.7	71.2	83.7	79.9	77.1	78.7	77.0	67.5	86.8	84.6	2.4

TABLE NO. A-5
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 1, Raleigh, North Carolina

1/15-16/75

Event	Octave Band Levels dba re 20 microPascal											Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"			
104	40.2	61.7	69.7	74.4	72.5	73.4	72.3	66.4	54.0	79.9	72.9	2.6	
105	49.3	70.3	64.0	72.8	73.6	74.3	71.2	67.9	61.1	80.3	70.2	2.9	
107	49.0	53.9	72.0	83.2	76.3	77.9	77.1	70.4	59.1	86.6	83.9	2.1	
108	44.2	59.9	71.2	77.6	77.2	77.7	75.6	71.6	63.1	83.7	81.6	2.6	
109	44.6	59.7	70.3	76.0	80.1	79.0	77.9	75.8	67.3	86.4	83.9	1.1	
110	46.2	60.2	65.9	73.1	76.4	77.7	76.9	68.6	50.7	82.2	79.9	2.9	
111	43.0	56.9	73.1	70.6	81.7	81.5	77.5	71.9	62.3	85.7	84.4	2.5	
112	40.0	62.0	70.3	84.0	78.1	76.6	75.6	69.4	58.2	86.5	84.1	2.3	
113	42.4	56.6	67.0	76.6	76.7	77.4	78.1	72.5	67.5	84.4	82.3	2.7	
114	43.7	65.7	73.0	78.6	76.9	79.3	77.4	72.0	64.9	95.3	87.3	2.3	
116	49.0	55.3	63.9	60.8	71.2	69.0	69.0	61.7	53.5	75.9	74.0	2.5	
117	45.5	56.4	65.9	72.3	74.9	75.8	72.0	66.0	58.3	81.5	71.3	2.8	
120	40.0	59.7	71.7	76.5	75.9	77.2	76.3	70.2	60.6	93.1	81.5	2.5	
122	44.6	60.9	65.2	74.9	76.1	75.6	76.8	70.1	56.6	82.5	89.4	2.9	
123	46.0	60.4	70.1	81.4	74.0	74.0	75.7	68.0	56.9	84.3	82.1	3.6	
124	44.0	55.9	70.8	70.4	71.9	72.2	72.0	67.5	60.3	79.0	77.0	2.8	
125	42.1	64.2	70.6	77.7	76.3	74.0	71.0	61.0	62.8	83.7	81.1	2.6	
126	41.7	59.9	71.2	76.5	77.3	79.3	79.1	70.7	59.8	84.8	82.7	1.9	
127	45.7	72.0	70.5	73.7	77.7	76.0	72.7	66.6	57.7	82.1	80.3	4.0	
128	49.2	57.4	69.1	72.1	71.6	73.1	75.5	64.2	52.0	79.7	77.7	3.6	
130	45.0	71.0	66.3	76.3	75.9	74.2	73.6	65.7	54.6	82.2	79.3	3.3	
131	45.5	65.6	67.1	74.1	72.7	75.5	74.6	65.8	55.8	80.6	78.9	3.6	
132	48.0	47.8	68.9	78.3	76.8	71.1	71.5	64.8	56.6	81.7	79.5	1.9	
133	46.5	73.1	67.1	72.8	74.9	75.0	71.7	66.0	61.0	81.2	79.0	4.1	
134	49.9	58.0	66.6	75.3	70.0	79.9	78.7	70.2	62.3	84.2	82.6	2.9	
135	43.0	60.1	65.8	74.1	76.0	78.3	76.6	68.8	61.2	83.1	81.4	2.5	
136	44.8	70.7	67.5	69.0	70.6	76.6	76.3	74.4	67.0	80.7	79.4	3.3	
139	40.1	53.4	71.6	63.5	66.2	65.8	66.5	60.3	52.2	75.4	72.0	4.1	
140	40.0	59.3	75.5	74.0	79.0	78.3	75.0	67.4	50.6	83.6	81.2	2.3	
141	44.8	61.3	65.5	68.7	73.2	77.0	77.9	68.5	57.8	81.9	80.3	2.4	
142	40.0	47.0	61.4	70.6	68.3	69.0	68.0	62.3	57.8	76.1	73.9	2.0	
143	40.0	47.5	69.2	65.7	67.1	66.5	68.8	56.5	46.7	74.6	72.0	3.0	
144	40.8	52.7	72.7	77.8	77.0	78.7	78.6	71.4	62.7	85.1	83.0	2.1	
145	44.2	72.0	71.7	74.2	75.5	76.5	75.0	65.3	56.4	82.4	80.8	3.3	
146	45.8	67.2	69.6	75.3	76.8	77.6	80.8	78.2	62.0	85.7	83.8	2.5	
147	44.7	69.1	72.0	79.8	78.2	79.4	80.2	72.2	60.6	86.6	84.5	2.4	
148	42.2	59.4	71.0	79.6	83.2	83.5	82.0	78.1	70.3	89.6	80.0	1.9	
149	45.4	60.2	70.3	79.8	82.5	80.8	79.6	73.5	64.8	87.2	84.5	2.6	
151	40.0	66.6	66.0	79.6	85.0	79.5	77.6	74.7	62.3	87.4	85.7	2.3	
153	43.3	56.5	66.4	72.3	73.7	79.9	76.3	68.9	61.1	82.5	80.8	2.1	
154	40.0	50.3	66.2	75.0	76.6	80.7	80.1	72.7	61.3	84.8	83.1	2.4	

TABLE NO. A-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Raleigh, North Carolina

1/15-16/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
155	54.9	67.0	66.9	72.8	75.2	79.8	78.2	78.0	61.0	84.1	81.7	2.5
156	40.0	56.1	74.8	74.1	82.8	81.8	79.3	70.1	69.3	87.6	66.1	1.9
158	40.5	52.9	66.9	72.1	70.1	70.3	74.3	62.9	56.7	79.0	77.2	2.5
160	43.3	61.7	73.4	76.3	76.8	79.2	78.3	75.4	68.2	85.2	83.6	1.5
161	40.1	58.4	80.4	72.0	72.2	75.6	73.8	68.7	59.3	83.1	81.3	2.6
162	40.0	55.9	69.9	77.3	75.9	82.0	78.9	73.5	64.6	85.7	83.7	2.5
163	43.2	66.9	70.1	75.6	80.1	80.9	82.5	75.3	67.6	87.4	85.7	3.1
164	43.8	66.5	65.9	78.1	75.3	75.8	76.4	75.1	66.9	83.1	80.9	2.4
165	40.0	52.6	62.4	71.0	75.5	74.6	75.3	67.5	56.0	80.6	78.0	1.9
166	47.5	59.5	70.0	75.8	76.0	79.1	79.2	76.9	63.3	85.1	82.9	2.3
167	49.4	58.9	69.1	73.4	74.8	78.5	78.8	75.4	61.9	83.8	82.2	2.4
168	45.3	71.3	74.3	79.1	78.1	76.4	78.8	72.4	61.8	85.4	83.9	2.1
169	41.9	51.1	64.6	77.1	76.0	81.5	86.9	74.6	64.3	95.1	84.2	2.5
170	45.7	69.5	69.2	73.5	76.6	79.6	78.3	72.6	61.8	84.7	82.8	2.5
171	40.1	53.7	63.8	72.1	74.6	76.6	74.4	65.6	57.5	81.7	79.6	1.8
172	41.5	56.2	67.8	71.9	72.6	74.6	78.4	67.7	63.4	81.6	79.2	2.5
173	40.0	59.9	65.5	69.3	71.2	72.7	72.3	66.6	60.9	78.0	77.0	2.9
174	47.1	70.0	64.5	73.6	76.6	77.4	74.8	67.6	56.9	82.4	80.5	3.4
175	40.0	56.0	75.4	70.0	80.2	82.9	79.6	76.1	71.9	87.5	85.6	2.5
176	44.6	62.8	68.9	78.6	76.0	80.1	79.7	73.1	62.0	85.1	83.4	2.6
177	40.0	33.5	71.0	81.6	84.2	80.0	80.3	74.8	65.1	88.2	86.3	2.5
179	45.1	68.8	65.8	75.4	70.7	76.6	77.6	72.3	60.7	83.7	81.8	2.0
179	42.6	61.1	70.8	80.3	74.6	75.3	77.9	67.0	53.4	83.4	80.3	2.8
180	40.0	54.5	72.2	83.6	82.8	80.0	76.8	71.3	66.0	88.7	86.3	2.6
181	40.0	55.6	72.7	76.8	78.0	75.7	73.7	64.2	56.6	82.8	81.2	1.8
182	41.0	58.8	65.1	74.5	79.1	81.3	87.3	72.0	59.1	89.1	87.1	1.9
183	50.0	71.0	67.8	71.9	67.8	67.3	67.5	60.8	49.6	76.6	74.0	5.5
184	48.8	64.5	71.7	66.3	73.3	79.1	78.3	71.6	58.1	83.4	81.7	2.8
185	40.2	60.0	71.7	80.4	82.2	82.7	80.0	73.5	62.7	87.7	86.2	2.3
186	40.0	52.5	68.6	80.3	80.7	80.4	79.4	72.7	66.3	86.6	84.9	2.1
187	40.0	53.4	73.1	82.3	86.7	83.4	78.5	72.5	65.1	90.4	88.2	2.1
188	41.0	61.8	70.2	77.8	78.8	79.4	78.5	73.9	63.9	85.1	83.8	2.4
189	40.3	65.7	71.3	79.6	76.4	78.2	76.8	70.4	59.2	84.6	82.6	2.9
190	43.2	62.9	71.1	79.1	79.8	82.3	78.3	73.8	63.9	86.4	84.9	2.6
191	46.5	65.1	69.0	72.7	76.1	75.5	73.2	69.7	61.6	81.2	79.4	2.5
193	46.1	73.8	65.1	73.0	76.2	77.4	75.3	66.7	55.3	82.0	81.6	2.8
194	43.2	60.8	70.9	79.3	80.0	80.6	79.2	73.0	62.8	86.5	84.5	2.5
195	40.0	57.8	67.3	75.2	75.9	79.8	79.2	72.0	61.4	84.6	82.6	2.6
196	50.5	68.1	70.2	74.8	73.2	69.3	67.2	61.4	55.6	78.5	76.5	3.8
197	40.0	53.3	66.1	76.2	71.3	70.7	74.1	67.2	55.3	79.9	77.7	2.8

TABLE NO. A-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Raleigh, North Carolina 1/15-16/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
198	44.5	52.6	56.3	62.7	63.5	61.5	64.6	57.3	40.0	70.4	68.2	3.9
199	40.0	52.1	64.9	73.1	72.6	72.6	76.1	73.0	67.7	81.9	80.0	1.8
201	49.0	57.2	71.5	76.6	70.7	70.4	69.4	63.6	57.0	80.4	78.2	1.9
202	43.0	62.3	70.0	76.0	81.6	79.6	72.8	77.6	71.0	87.2	85.1	2.6
203	47.5	69.7	66.8	71.6	71.6	71.8	74.0	69.3	57.5	79.5	77.4	4.8
204	45.5	63.6	70.6	76.7	77.2	80.3	70.0	72.7	61.9	85.4	83.1	2.8
205	40.6	58.2	70.6	78.7	76.7	76.7	79.6	71.9	67.7	84.9	82.8	2.4
206	48.4	60.8	64.6	74.7	76.5	77.7	77.5	69.3	58.9	84.0	81.9	2.0
207	40.0	58.0	66.9	70.0	73.5	76.3	77.9	72.3	62.3	81.0	80.3	2.5
208	44.3	64.8	66.3	79.3	76.3	78.4	77.0	74.4	66.6	84.9	83.3	2.1
209	41.7	67.4	68.1	74.8	78.5	80.7	80.9	74.5	63.9	86.6	84.8	2.3
210	40.0	56.7	68.5	77.3	69.3	67.8	65.8	59.0	51.2	78.0	76.3	2.9
211	42.7	69.4	60.9	68.4	73.3	74.9	73.6	68.0	59.7	81.3	78.9	2.6
212	40.4	57.9	70.4	72.1	70.1	69.2	71.8	67.9	64.6	70.0	76.2	2.4
213	40.0	56.8	61.4	77.7	76.6	74.7	71.4	63.3	58.2	82.7	80.8	1.5
214	40.0	56.2	67.0	77.4	78.9	72.5	68.4	62.6	56.4	82.2	80.4	2.0
215	40.3	57.3	65.6	71.8	71.1	71.1	69.6	63.0	55.6	77.6	75.7	2.4
216	40.0	54.3	69.6	73.4	75.9	77.7	76.7	68.8	59.4	83.1	81.0	1.8
217	40.0	54.6	67.0	74.9	72.3	76.9	76.7	68.0	58.9	82.5	80.6	2.6
218	40.0	54.5	72.0	76.7	82.0	81.7	79.9	74.3	64.7	87.1	85.1	2.4
219	41.6	59.2	72.3	78.5	79.4	80.1	79.4	73.1	64.2	85.8	84.2	2.4
220	40.0	53.0	67.3	68.9	76.9	76.7	76.1	70.8	60.2	82.3	80.4	2.5
222	41.9	59.8	70.9	79.3	79.5	81.1	76.0	69.1	60.6	85.7	83.5	2.3
223	40.0	57.8	70.7	70.6	76.1	76.4	71.6	66.8	61.7	81.0	79.1	2.3
225	40.0	51.1	62.9	74.1	77.3	74.5	71.4	64.6	58.3	81.6	79.2	1.8
226	47.2	61.8	66.6	72.0	74.1	74.6	75.6	69.9	62.2	81.0	79.0	2.6
227	42.2	65.7	75.4	75.6	76.8	79.7	70.8	75.7	66.6	85.8	83.9	2.6
228	40.0	61.8	65.5	69.9	71.4	75.0	75.2	69.9	61.9	81.2	79.6	2.4
229	45.7	68.2	63.9	72.5	78.5	78.0	78.5	73.8	62.0	83.9	82.1	3.1
232	40.0	53.4	66.2	70.2	71.6	76.3	73.3	67.6	59.2	80.8	78.3	2.5
233	40.6	53.3	62.4	68.1	72.6	71.8	70.1	63.5	53.3	77.5	75.7	3.4
234	40.6	55.0	66.1	70.0	73.0	72.3	75.3	61.8	55.3	79.0	77.4	3.1
235	42.2	57.6	59.6	65.1	65.1	66.6	65.1	58.6	51.1	72.3	70.3	3.4
236	42.3	58.5	60.6	73.3	74.9	75.3	74.8	67.5	53.8	81.5	79.0	2.5
237	42.4	63.9	65.4	77.7	81.5	80.1	78.4	73.2	61.3	85.7	84.1	2.3
238	40.0	61.8	69.0	76.5	78.3	85.3	78.7	74.0	63.5	87.6	86.3	2.4
239	42.8	61.4	67.0	82.6	76.6	73.0	72.4	68.2	61.9	84.2	81.3	3.0
240	40.0	53.1	69.1	70.3	77.3	75.0	71.2	65.5	56.0	83.2	81.0	2.3
241	40.0	51.6	63.3	76.2	72.8	71.4	69.4	64.1	54.3	79.6	77.6	2.8
242	40.0	60.5	65.1	73.8	75.8	73.2	71.0	67.4	61.9	80.7	79.0	2.1
243	40.0	57.0	71.4	74.6	78.3	74.6	71.3	65.7	58.1	82.2	80.4	2.5

TABLE NO. A-6. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Noise Data at 50 feet

Site NO. 2. Burlington North Carolina

1-21-75

p. A -54 To A-60

TABLE NO. A-6
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 2 , Burlington, North Carolina

1-21-75

Event	Octave Band Levels dbA re 20 microPascal											Dur
	15	18	21	24	27	30	33	36	39	"A"	Leq	
1	42.9	56.3	70.1	72.3	75.9	83.1	78.3	69.6	60.3	85.6	83.6	2.9
2	42.1	59.3	69.1	73.4	76.3	81.4	80.2	70.4	60.8	85.3	83.2	2.8
3	40.0	53.4	65.5	64.6	65.0	77.0	74.0	62.0	54.6	79.6	77.5	2.8
4	41.7	59.3	70.4	77.5	76.6	83.4	80.1	71.2	59.4	86.4	84.6	3.1
5	44.6	56.4	66.8	74.3	73.9	80.8	75.4	65.2	56.2	83.5	80.9	3.1
7	40.0	50.5	68.1	75.5	80.2	84.0	79.4	71.4	60.8	87.3	85.9	2.9
8	40.0	60.6	65.2	71.0	72.8	84.6	76.2	65.8	56.0	85.8	84.1	2.0
9	40.6	55.6	69.3	77.0	80.6	87.3	81.3	74.3	61.3	90.0	87.9	2.4
11	40.4	52.5	67.2	82.2	81.1	81.9	79.9	74.7	66.4	87.9	85.9	2.5
12	40.9	59.6	65.3	78.6	84.2	86.8	80.1	70.7	61.3	90.1	87.7	2.3
13	40.0	55.0	69.9	74.7	76.5	83.1	79.6	71.4	62.5	86.6	84.6	2.3
14	42.5	64.5	69.1	73.6	76.2	84.2	80.8	74.6	62.7	86.6	84.8	2.4
15	40.0	58.7	65.8	71.4	69.9	79.5	75.5	68.8	55.6	82.3	81.0	3.1
16	45.0	55.6	65.8	70.8	73.9	79.9	75.8	68.1	58.8	83.1	80.7	3.4
17	40.8	53.6	67.7	77.3	80.7	85.3	79.3	72.3	64.7	88.0	86.2	2.3
19	40.1	52.3	65.0	71.0	73.5	82.7	78.7	69.4	61.3	84.8	83.1	2.8
20	40.0	63.2	65.0	72.7	76.1	83.0	80.3	70.9	61.7	85.6	83.5	3.3
21	40.3	56.3	74.4	79.4	79.4	84.6	79.3	70.6	62.0	88.0	86.0	2.9
22	42.8	57.5	64.7	79.7	81.1	87.6	81.3	73.7	61.8	89.8	88.0	2.5
23	40.9	54.4	71.2	71.1	74.1	83.4	79.7	72.8	60.8	86.2	84.7	3.0
24	40.0	53.3	64.2	71.7	72.3	80.5	77.7	69.1	60.2	83.3	81.5	2.8
25	40.0	53.5	71.2	74.0	75.8	83.2	82.0	72.7	61.2	87.4	85.5	3.5
26	40.9	60.6	63.3	73.8	79.8	85.6	78.8	71.7	61.1	87.9	86.1	3.3
27	41.3	55.4	64.0	76.3	72.0	81.5	78.8	68.9	58.9	85.5	82.7	3.5
29	40.0	61.6	72.3	68.4	72.6	82.7	81.7	71.0	61.4	86.4	84.2	2.8
30	40.0	54.6	65.0	73.3	76.8	85.2	82.2	75.3	61.3	87.2	85.9	2.5
31	40.0	52.9	64.4	71.4	74.2	81.3	78.0	70.4	61.3	84.3	82.2	2.6
32	41.7	58.0	67.8	72.6	72.4	82.6	78.8	69.0	57.7	85.7	83.4	2.9
33	40.3	53.5	63.3	68.9	67.3	77.0	74.9	63.9	56.0	80.4	78.5	2.6
34	40.0	60.3	71.1	77.2	78.8	83.8	80.1	73.4	62.9	86.0	84.9	4.4
35	40.0	62.0	65.2	70.0	73.9	81.7	80.6	74.5	58.7	86.2	84.2	2.8
36	41.2	55.1	71.5	71.5	76.7	87.3	82.1	72.7	64.6	89.3	87.6	2.1
37	40.0	50.6	72.3	79.9	78.7	83.4	81.2	77.0	64.3	88.2	86.0	2.6
38	40.5	61.3	70.4	77.0	78.6	85.8	77.7	71.3	58.5	88.1	86.2	2.9
39	40.0	52.5	66.8	77.4	78.0	85.4	81.0	74.1	62.3	88.4	86.7	3.1
41	41.9	57.8	66.8	70.0	71.9	82.1	78.3	71.1	56.4	84.4	82.2	2.4
42	40.6	62.2	64.7	75.7	81.2	85.5	79.1	73.2	59.8	88.5	87.0	2.3
43	42.8	67.8	76.6	72.9	76.6	80.6	76.6	68.5	61.0	84.8	82.5	3.5
44	40.0	59.9	64.2	71.7	73.8	83.1	78.7	71.4	60.4	85.4	84.0	2.6
45	46.8	58.3	64.5	74.0	76.9	86.3	82.8	78.0	63.4	89.2	87.7	2.6
46	44.0	62.2	71.5	77.8	77.1	83.2	78.9	72.6	62.8	86.8	84.9	2.4

TABLE NO. A-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Burlington, North Carolina

1-21-75

Event	Octave Band Levels dba re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
48	40.0	64.9	69.1	80.4	72.7	77.2	76.7	67.6	59.7	84.5	82.9	2.8
49	40.3	51.2	66.0	75.2	74.2	79.8	76.7	68.9	61.5	83.1	81.1	3.3
50	43.6	60.8	68.7	75.3	82.6	83.0	91.5	76.1	63.3	87.0	85.6	3.1
51	41.8	52.2	66.7	80.5	76.5	82.3	79.2	72.4	62.0	86.8	85.4	2.3
52	41.1	64.1	69.3	71.7	76.9	81.5	79.8	71.4	61.4	85.7	83.3	2.4
53	40.0	55.3	68.7	81.4	70.7	83.4	79.2	73.3	64.3	87.3	85.0	2.8
54	40.0	56.2	68.3	72.4	74.1	80.1	76.6	68.9	58.3	83.2	81.2	2.5
55	44.4	63.2	65.1	73.5	75.8	84.0	80.3	73.7	63.8	86.8	84.5	2.8
56	40.0	51.8	65.6	74.7	74.8	82.5	78.9	69.8	58.6	85.6	83.6	2.8
57	40.8	54.4	70.1	75.4	80.4	85.4	82.6	73.6	64.1	88.1	85.9	2.6
59	44.1	60.5	71.7	75.4	75.8	80.5	78.1	71.1	58.8	84.7	83.0	2.1
60	41.2	59.0	71.3	75.3	72.9	80.8	75.0	67.9	58.6	83.7	81.0	2.9
62	41.7	66.4	67.8	68.4	73.4	83.7	78.4	70.7	59.5	85.2	83.3	3.0
63	45.6	56.9	69.3	81.4	79.0	84.7	78.6	71.4	60.1	87.7	85.9	2.8
64	40.5	50.8	64.7	76.4	77.5	87.7	82.2	75.7	64.3	89.9	88.0	2.4
65	40.0	55.4	67.5	76.7	74.0	81.8	78.0	71.1	62.8	85.3	82.9	1.9
70	45.2	70.8	69.5	74.2	73.5	80.7	80.4	71.9	57.3	85.6	83.2	2.9
80	40.0	54.9	69.9	72.9	74.3	83.2	79.6	70.7	58.7	85.1	83.4	2.9
81	43.2	69.5	65.3	69.1	69.9	81.1	80.4	74.6	59.4	85.5	83.7	2.3
82	40.0	69.4	67.0	69.7	71.7	81.3	77.4	69.6	58.9	83.6	81.0	3.1
84	40.9	59.2	67.1	76.6	79.4	86.4	80.2	74.5	61.8	88.3	86.3	2.1
85	41.7	65.0	74.1	76.7	75.0	81.6	81.0	71.0	60.9	85.6	83.9	3.6
86	41.8	54.0	69.6	74.0	71.8	78.4	72.8	66.4	57.2	81.7	79.5	2.4
87	40.4	59.8	69.9	70.9	72.4	79.0	77.6	70.0	58.3	82.5	80.6	3.1
89	41.8	66.7	74.6	75.6	79.3	82.2	78.7	76.3	68.1	86.9	84.0	2.6
90	40.0	56.4	67.7	73.2	77.6	83.8	81.5	75.9	61.8	87.2	85.9	2.6
91	44.8	56.4	72.3	74.4	79.6	84.1	79.9	72.6	63.8	87.0	85.5	2.1
92	44.6	61.2	69.7	75.4	79.4	82.3	77.1	71.0	63.1	86.2	84.5	2.1
93	41.5	67.1	75.4	72.3	80.0	83.2	79.5	75.6	68.4	87.1	85.3	2.5
95	43.9	58.4	69.2	70.8	73.6	80.8	77.3	67.0	57.0	83.8	81.6	2.5
96	41.6	55.5	64.3	68.8	72.4	87.3	86.4	68.6	56.8	89.6	87.8	2.8
97	40.0	54.0	65.4	74.3	74.1	82.6	79.0	75.6	61.4	85.6	83.7	2.4
98	40.0	53.1	68.3	70.3	70.3	78.4	74.4	66.1	57.8	81.5	78.8	2.4
99	40.0	55.5	61.4	73.7	73.8	83.5	79.9	72.5	60.5	86.0	84.6	2.5
100	43.1	64.4	71.7	74.8	73.0	79.6	78.7	72.2	61.1	84.2	82.1	2.9
101	43.6	63.5	70.2	76.6	75.3	82.2	81.0	75.1	64.6	86.2	84.6	2.4
102	40.0	58.8	67.3	77.5	77.9	85.4	83.3	73.4	61.1	88.8	87.1	2.4
104	46.2	66.2	66.5	73.5	75.3	81.0	77.3	69.3	56.9	84.1	82.3	3.3
105	44.0	60.0	71.2	73.1	72.1	81.2	79.2	69.6	57.9	84.6	82.8	2.8
106	40.0	59.4	71.3	77.1	82.0	84.3	79.1	71.3	59.8	87.9	86.2	2.5
107	40.0	62.3	68.2	75.8	82.0	87.6	80.6	70.6	59.8	89.6	87.7	2.4

TABLE NO. A-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Burlington, North Carolina

1-21-75

Event	Octave Band Levels dbA re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
108	41.7	57.7	66.0	68.5	75.1	84.9	79.8	71.6	59.6	87.1	85.0	2.4
109	51.1	68.8	68.2	72.1	76.7	78.3	73.8	65.1	57.5	82.0	79.6	2.3
110	42.5	65.5	69.5	79.8	76.8	85.1	83.2	75.0	61.3	89.0	87.3	3.9
111	44.1	55.7	70.8	71.9	76.0	81.3	78.6	70.0	62.2	85.2	83.5	2.5
112	43.7	62.1	64.9	70.8	74.6	80.1	78.0	70.7	60.5	83.4	81.5	2.5
113	40.3	54.9	64.2	68.4	71.0	78.3	76.7	66.6	58.3	81.4	79.4	2.5
114	40.0	65.4	69.4	72.2	75.4	82.4	81.2	75.2	63.2	86.2	84.9	2.9
115	40.0	58.1	64.3	73.6	71.7	77.0	69.8	63.8	51.0	80.3	78.7	2.6
117	40.0	53.3	68.5	80.5	85.3	83.4	81.1	71.9	64.7	89.7	88.1	2.6
119	40.0	54.8	69.6	76.6	78.1	83.8	78.9	73.5	62.8	87.6	85.0	2.9
120	40.2	58.6	67.6	70.1	70.2	79.5	77.4	68.2	58.7	82.5	80.4	2.9
121	40.0	59.3	68.0	69.6	73.8	80.5	77.2	70.3	60.6	83.8	81.6	2.0
123	40.0	59.4	66.1	79.1	79.6	84.2	70.7	71.0	59.3	87.5	85.3	2.1
124	40.0	64.3	75.6	74.0	78.8	82.2	81.5	74.8	62.4	87.2	85.3	2.1
125	40.0	51.0	67.7	78.7	82.1	84.4	80.9	73.6	61.7	80.4	86.8	2.3
126	40.0	60.7	63.8	76.7	78.4	86.2	78.0	71.8	57.3	88.0	86.6	2.8
127	40.0	50.8	61.0	71.3	71.1	80.1	80.5	72.7	57.9	84.5	82.7	3.1
128	40.0	60.0	66.0	74.0	74.1	83.2	80.8	74.2	62.6	86.2	84.7	2.9
129	40.0	54.4	72.4	75.0	75.4	83.3	79.6	71.0	59.4	86.7	84.4	3.0
130	40.1	50.2	64.6	74.2	75.3	81.8	79.0	71.2	61.1	85.2	83.2	2.3
131	40.0	63.9	65.7	73.9	74.7	82.7	77.1	69.8	57.9	85.2	83.1	2.3
132	42.9	66.3	74.4	73.1	76.2	80.5	78.1	69.2	58.7	84.8	83.0	2.9
134	40.0	52.0	64.1	71.3	70.3	74.4	71.4	64.5	54.4	79.0	77.2	2.6
135	40.0	51.5	65.2	77.4	77.2	85.1	78.2	70.0	57.0	87.2	85.6	2.8
136	40.0	49.2	60.7	69.0	72.5	76.3	73.3	62.6	54.1	79.7	77.2	3.8
137	43.8	66.1	68.1	75.7	79.4	82.1	78.5	68.7	57.0	85.6	84.2	2.6
138	40.0	54.3	69.9	75.9	74.7	82.5	79.3	71.1	58.3	86.2	84.3	2.5
139	41.2	66.5	67.5	78.5	73.3	79.8	75.8	69.6	60.5	82.7	79.0	4.3
142	43.9	58.2	65.6	76.0	77.4	82.6	77.9	71.0	60.4	86.1	83.8	2.0
143	41.6	53.0	64.2	74.5	75.4	82.1	78.3	70.8	59.5	85.1	82.9	2.5
144	48.2	62.5	65.1	73.2	72.4	84.9	78.1	69.9	57.4	86.7	84.7	2.5
146	42.2	62.2	66.0	76.4	76.3	82.1	77.7	71.0	59.6	85.4	83.8	2.3
147	40.0	59.8	66.6	72.5	73.7	79.7	76.3	71.7	57.1	83.4	81.8	2.6
148	40.0	50.0	60.9	70.7	73.0	81.6	76.6	60.8	56.2	83.7	81.8	3.1
149	40.0	51.4	74.4	70.2	78.8	80.0	74.3	66.5	56.2	82.8	81.0	2.4
150	40.6	69.0	69.7	72.8	78.2	81.3	77.3	69.3	57.7	84.4	82.3	3.0
151	40.0	68.2	66.3	72.6	70.6	79.6	76.2	66.1	55.8	82.1	80.5	2.3
152	40.8	68.8	64.9	72.5	74.7	82.1	82.7	73.0	64.3	86.5	84.8	2.5
153	40.0	62.7	67.1	76.9	76.8	82.8	78.7	72.0	61.2	86.1	84.1	2.5
154	43.1	58.7	66.5	74.8	79.0	88.3	82.6	74.1	63.0	89.7	87.1	1.5
155	40.3	61.3	73.1	73.3	74.7	79.3	77.8	72.0	58.8	84.8	82.6	2.5

TABLE NO. A-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Burlington, North Carolina

1-21-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
156	40.0	40.1	51.3	67.3	66.1	75.3	75.2	64.2	54.9	79.3	77.1	3.6
159	40.0	61.4	66.9	73.7	75.5	83.4	79.2	68.8	63.0	85.4	84.8	2.8
159	40.6	62.4	70.4	71.2	73.1	81.3	76.5	67.8	55.2	83.8	81.7	2.6
160	40.0	60.9	64.2	72.1	73.7	78.8	76.2	70.3	57.8	82.9	80.9	2.5
161	40.8	62.1	68.8	73.7	78.3	84.1	80.2	74.3	61.3	87.2	85.4	2.6
162	40.0	58.1	68.6	78.7	82.0	83.5	88.4	74.2	69.7	88.1	86.3	2.5
163	40.0	53.2	65.4	79.1	79.7	86.0	82.8	77.7	62.8	89.8	88.4	2.1
164	40.0	58.3	69.0	72.2	76.7	84.3	81.6	72.1	60.1	87.4	85.5	2.6
165	40.2	54.5	65.5	74.4	78.9	82.6	88.7	77.8	68.6	87.0	85.5	3.0
166	40.0	52.2	68.2	77.1	72.5	78.7	74.9	67.3	57.6	83.2	81.0	2.9
167	44.5	63.7	70.4	73.6	76.8	83.8	78.5	70.7	59.7	85.6	83.6	2.8
168	40.0	55.6	62.0	72.5	72.9	79.4	77.8	73.7	57.7	84.1	81.4	3.5
169	40.6	55.9	66.2	72.9	76.9	87.2	81.1	69.9	59.9	88.6	87.3	2.3
170	40.0	51.0	63.0	73.6	75.2	84.9	83.9	74.8	62.6	88.7	86.3	2.4
171	40.0	54.8	66.2	74.6	75.5	82.6	78.9	70.8	60.0	85.5	83.8	2.5
172	40.0	57.3	68.4	79.1	81.0	83.3	81.3	75.0	61.9	88.0	86.3	2.4
173	40.0	65.2	72.7	74.5	75.8	85.8	79.5	72.9	69.3	87.8	85.4	2.9
174	40.0	56.9	65.4	71.6	74.7	84.2	79.8	71.1	61.1	86.5	84.9	2.5
175	40.3	56.2	63.5	69.0	71.7	79.3	75.5	66.3	57.8	82.0	79.6	2.4
176	41.3	59.2	67.8	72.8	72.5	81.7	79.7	69.7	59.1	84.8	82.4	2.9
178	40.7	59.6	64.1	73.4	73.9	79.8	77.7	69.2	58.3	83.1	81.0	2.4
179	40.0	56.0	69.8	73.3	78.1	78.6	76.3	68.1	57.7	82.5	80.4	2.5
180	40.0	63.8	67.9	72.4	74.2	82.1	77.4	67.7	57.8	84.6	82.9	2.3
181	40.0	46.8	58.2	66.8	72.7	81.9	82.9	74.5	58.4	86.1	84.9	2.9
182	40.0	67.6	65.6	73.7	74.6	83.8	79.3	70.5	58.2	86.6	84.6	2.1
183	41.0	62.2	67.9	75.6	80.4	83.5	82.6	73.3	62.8	87.5	86.0	2.1
185	40.0	60.1	67.4	80.3	78.7	85.1	78.9	72.3	62.1	88.1	86.3	2.9
186	40.0	57.3	67.5	81.2	78.5	86.4	79.9	70.3	57.1	83.0	87.3	2.3
187	40.0	58.7	59.4	67.5	67.7	76.6	73.1	63.8	53.1	79.3	77.6	2.5
188	40.0	51.7	64.1	74.8	78.9	86.1	79.8	71.6	61.8	87.8	85.2	2.1
190	40.0	59.9	67.7	77.1	80.8	86.8	77.8	69.6	57.5	88.2	86.3	3.1
191	40.2	57.1	68.1	75.1	81.1	86.3	81.9	75.6	61.8	89.1	87.9	2.5
192	40.0	62.8	64.3	69.5	72.4	78.8	79.9	60.3	55.8	83.8	82.0	1.9
193	40.0	48.3	59.2	60.9	66.9	76.5	76.6	63.4	53.1	79.9	78.0	2.4
194	40.0	58.4	67.3	68.1	74.8	81.8	79.0	73.0	57.3	85.1	83.4	2.3
195	40.2	54.8	68.4	71.3	73.1	79.4	77.0	69.3	58.1	83.3	80.9	2.6
196	40.6	58.7	67.8	79.7	85.7	85.0	82.4	76.9	66.8	90.6	89.0	2.4
197	44.1	55.8	68.7	76.4	76.2	82.7	76.7	70.1	60.6	85.3	83.6	2.8
198	42.3	59.8	66.7	72.0	79.0	84.1	81.5	75.6	60.1	87.8	86.1	2.4
199	40.0	62.8	67.2	71.0	76.6	82.3	88.8	71.3	58.1	86.0	84.1	2.5
200	40.0	59.6	67.2	72.8	75.3	83.5	81.3	75.0	62.1	86.9	84.8	2.8

TABLE NO. A-6
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 2 , Burlington, North Carolina

1-21-75

Octave Band Levels
dBa re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
201	40.0	51.0	55.7	73.5	75.6	84.0	81.1	73.2	62.5	87.2	85.8	2.6
202	44.3	57.9	62.8	70.5	70.6	70.3	76.0	67.7	50.0	81.6	79.4	2.5
203	40.0	53.0	65.0	70.1	75.7	70.0	72.2	61.0	52.8	83.2	80.8	2.6
204	40.0	55.5	70.1	69.5	69.6	77.0	72.6	64.8	55.0	80.2	77.9	3.6
205	40.6	62.0	63.2	69.5	60.9	80.7	75.2	66.6	56.3	82.7	80.6	2.8
206	40.0	51.1	60.3	67.5	72.1	80.0	76.1	67.1	57.2	82.1	80.1	3.5
207	41.3	64.0	64.8	77.3	76.4	84.3	81.6	72.4	59.4	87.4	85.5	3.3
209	40.0	59.7	67.7	67.8	69.7	77.7	73.1	64.3	54.0	80.2	78.3	2.5
210	41.0	59.1	69.7	73.6	74.2	82.2	79.1	73.4	62.5	85.5	83.3	2.9
211	40.0	54.1	60.3	77.1	78.9	83.0	82.5	76.4	68.3	88.1	86.2	2.3
212	40.0	48.9	63.3	69.9	71.7	80.6	78.1	69.0	55.5	84.0	82.4	2.9
213	40.0	57.8	69.1	73.2	73.6	81.7	79.2	70.6	58.9	84.3	82.6	2.4
214	40.0	63.0	66.6	77.0	75.0	84.0	77.9	69.1	55.0	86.4	85.2	2.6
215	40.0	51.1	74.0	77.3	72.9	84.3	79.0	70.3	60.7	87.1	85.1	2.6
216	40.0	54.6	64.6	76.1	70.2	85.0	89.9	77.1	65.7	91.7	90.1	2.3
217	40.0	56.9	64.4	73.1	75.9	82.3	79.7	69.9	56.0	85.4	83.5	2.9
218	40.3	55.9	65.7	72.4	70.2	77.0	73.0	65.6	55.2	80.4	78.3	3.9
219	40.0	53.3	58.8	71.6	69.8	77.1	71.3	61.7	46.6	79.8	78.3	2.5
221	42.4	62.5	67.9	70.7	73.1	79.8	75.5	69.5	57.4	83.1	80.8	3.9
222	40.3	64.7	69.5	73.1	76.3	83.8	78.2	70.1	59.7	86.2	84.4	2.3
223	42.4	69.5	70.7	72.0	70.5	78.6	75.5	72.4	60.6	82.2	79.5	4.1
224	40.0	61.1	67.9	72.6	71.8	82.0	78.7	69.7	57.8	84.3	83.0	3.1
225	40.0	61.0	70.4	74.8	76.7	83.2	80.0	67.4	58.6	85.9	83.4	2.9
226	40.2	66.1	71.1	76.9	81.5	85.8	79.2	72.0	60.1	87.9	85.9	3.6
227	40.4	53.5	63.0	76.1	75.4	83.7	76.9	68.1	56.2	85.8	83.0	3.1
228	40.0	45.5	65.7	74.3	68.5	74.7	73.5	65.6	55.7	80.1	78.1	2.5
229	42.3	58.7	66.0	70.7	73.1	82.1	78.3	67.4	59.4	84.6	82.5	2.6
230	42.9	63.3	69.0	72.5	74.3	82.7	77.1	68.7	56.7	84.3	82.5	3.0
231	40.0	56.3	63.6	67.7	70.1	81.4	77.2	65.9	54.6	83.3	80.8	3.3
233	40.0	53.0	62.9	69.8	72.0	80.2	76.2	67.1	61.2	83.3	80.7	2.6
234	40.0	49.6	69.4	77.1	76.4	84.0	80.3	73.9	64.0	87.2	85.0	2.6
235	40.5	57.0	66.2	68.2	72.5	80.1	77.9	68.4	55.8	83.6	81.7	2.8
236	40.0	54.9	64.1	71.1	72.0	82.0	79.4	69.6	60.2	84.5	82.1	2.4
237	40.0	50.7	63.8	69.7	69.6	80.2	77.7	68.7	57.3	83.4	81.4	2.6
239	40.0	58.1	67.6	70.7	73.7	82.8	80.5	70.3	60.1	95.4	82.8	3.1
242	40.0	53.1	66.3	72.2	72.6	81.4	77.6	68.4	57.8	83.4	81.9	2.4
243	40.4	61.1	70.8	76.7	76.0	84.3	79.6	71.2	57.6	87.3	85.6	2.8
244	40.0	58.3	65.2	75.7	77.1	85.1	79.9	73.3	58.1	87.5	85.7	2.8
247	40.0	63.6	68.1	72.0	74.6	81.5	80.2	72.4	61.8	85.6	83.9	3.6
240	40.0	47.7	60.3	66.1	73.3	80.0	75.4	65.2	56.1	82.0	79.4	2.8
250	42.7	63.0	66.7	73.6	76.7	83.0	77.3	66.0	55.1	85.8	83.6	2.4
251	40.7	56.4	66.2	73.9	73.1	83.9	77.0	69.1	57.1	85.2	83.4	2.8

TABLE NO. A-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Burlington, North Carolina

1-21-75

Event	Octave Band Levels dba re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
255	48.0	61.4	65.9	75.6	77.6	85.5	78.6	68.1	57.5	87.0	84.9	2.3
256	40.0	67.1	67.9	75.2	74.7	02.6	77.7	69.3	58.1	65.5	83.3	3.3
257	41.9	71.6	78.6	70.2	72.2	78.3	74.1	64.2	56.3	81.7	79.9	3.5
258	48.0	52.7	66.6	72.0	68.8	70.2	77.8	64.7	56.1	82.1	79.6	3.0
259	41.6	67.4	68.9	73.6	74.7	08.8	75.5	67.7	59.0	83.6	81.0	3.6
260	48.0	54.0	62.0	68.6	66.4	76.5	73.8	63.8	53.7	79.5	78.1	2.4
261	48.0	47.7	62.9	67.9	75.5	88.7	75.3	67.1	55.8	82.7	80.6	2.1
262	48.0	51.2	64.2	68.4	76.8	81.6	76.7	69.5	57.4	84.6	82.6	2.6
263	44.4	68.3	67.3	75.4	74.6	79.9	77.3	68.9	57.6	83.6	80.7	4.1
264	43.9	59.4	68.8	74.8	76.5	85.0	78.8	69.5	58.8	86.5	84.6	2.9
265	43.4	60.2	69.1	67.1	74.8	79.3	76.8	66.4	54.8	82.8	80.0	2.3
266	48.0	58.7	60.9	69.8	71.2	78.3	73.3	65.5	54.0	88.7	78.3	1.6
267	48.7	57.8	73.2	77.5	74.9	82.4	80.3	75.5	59.9	86.7	84.8	2.9
268	48.0	51.5	64.1	65.2	66.8	76.1	78.2	68.6	57.1	81.2	79.6	2.5
269	48.0	53.5	64.5	73.8	70.1	77.3	74.3	66.7	56.7	81.3	79.8	2.9
270	48.0	61.6	64.3	70.3	72.5	84.6	85.7	67.7	53.9	88.8	87.0	2.8
271	48.0	52.3	67.3	69.9	75.3	83.1	79.4	72.5	59.2	85.3	83.1	3.3
272	48.0	54.6	65.1	69.6	71.8	79.7	72.6	64.7	54.8	81.4	79.5	3.0
274	42.6	61.9	68.3	71.6	75.2	83.0	70.7	69.8	58.2	85.3	83.8	3.5
275	48.2	61.1	67.8	73.5	77.9	83.5	79.8	70.5	58.6	86.3	83.9	2.6
277	48.0	56.8	68.8	74.8	72.2	78.5	74.8	69.4	62.7	87.9	81.0	2.5
278	48.0	60.1	67.9	73.1	80.7	82.8	79.6	69.8	57.1	86.8	84.6	2.6
280	48.0	51.8	66.5	71.3	77.2	87.2	88.7	70.7	60.0	88.6	86.3	3.0
281	48.0	56.0	68.8	71.8	73.1	79.8	73.8	63.5	55.8	82.1	80.0	2.1
282	48.0	51.3	72.6	76.7	69.8	76.9	74.2	65.4	54.0	82.1	79.5	2.1
283	48.0	58.4	68.9	63.6	65.7	75.8	74.5	68.5	49.6	79.3	76.8	2.4
284	48.0	55.4	68.8	73.2	73.8	83.8	76.6	66.3	56.7	85.3	82.9	1.8
285	48.0	58.8	66.3	76.9	75.7	88.2	76.8	68.7	56.0	84.1	82.6	2.5
286	48.0	53.3	66.3	75.3	79.6	84.7	80.2	71.9	59.5	87.8	85.8	2.9
287	48.2	68.0	66.1	73.8	79.4	87.4	87.7	73.1	61.0	91.1	89.4	3.8
288	48.0	67.3	70.2	73.7	75.1	81.0	77.3	69.7	59.6	84.7	82.8	2.9
289	48.0	58.0	63.0	67.5	71.2	80.3	77.2	68.9	54.5	83.5	81.5	3.3
290	48.0	52.0	64.8	67.8	74.5	81.3	79.2	70.2	57.8	84.4	83.8	2.3
291	48.0	55.7	70.8	78.2	73.6	81.3	77.4	67.4	59.1	84.3	82.8	3.0
292	45.1	68.8	67.3	69.5	71.1	79.4	77.8	70.9	64.1	83.3	81.2	3.1
294	48.0	57.6	65.8	77.5	80.1	86.5	81.1	73.3	61.6	89.3	87.1	2.5
295	48.0	62.5	64.3	78.5	71.2	88.6	81.7	71.8	57.2	85.4	83.8	3.0
296	48.0	51.8	66.4	65.3	71.5	76.2	73.3	70.8	65.2	79.9	77.8	3.8
297	41.2	53.4	74.3	73.8	77.7	82.6	77.7	71.3	60.8	85.9	83.7	2.5
299	48.0	52.9	76.4	75.0	68.3	76.5	73.1	63.8	52.1	81.5	80.2	4.5

TABLE NO. A-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Burlington, North Carolina

1-21-75

Octava Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
301	40.0	57.3	73.2	82.6	79.0	85.1	80.7	71.7	62.6	80.9	86.7	3.1
302	40.0	59.7	61.9	66.8	72.4	81.6	77.5	67.7	57.6	83.6	81.4	3.1
303	40.0	55.0	69.4	69.6	70.9	81.8	76.2	68.2	56.2	83.3	81.4	3.0
304	40.0	55.3	65.6	76.7	80.0	82.1	76.8	68.6	58.0	85.7	83.1	3.6
305	40.0	55.9	67.3	76.4	75.6	85.6	80.1	70.6	58.6	87.4	86.0	3.1
306	40.0	65.3	73.3	77.4	74.2	77.6	72.5	65.3	55.4	82.7	80.0	3.6
307	40.0	56.2	70.2	71.4	70.3	80.0	74.2	67.8	60.3	83.7	81.4	3.0
308	40.0	53.0	63.5	71.4	70.3	78.0	75.7	66.1	53.2	81.1	79.1	5.0

TABLE NO. A-7. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Noise Data at 50 Feet

Site No. 3. Greensboro North Carolina

1-22-75

p. A-62 To A-68

TABLE NO. A-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Greensboro, North Carolina

1-22-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
1	41.9	63.9	65.5	68.4	71.3	77.7	74.7	68.4	57.6	68.8	78.7	3.1
2	40.8	53.1	61.9	66.4	70.5	77.9	76.7	70.4	59.1	62.2	79.8	4.1
4	42.3	52.6	67.6	74.6	78.0	83.8	78.6	71.1	63.5	66.6	84.8	2.5
6	45.7	56.6	66.1	75.1	77.8	82.9	80.1	72.9	61.2	66.4	84.3	2.5
7	40.0	52.0	63.1	70.6	75.0	81.8	77.8	71.6	60.6	63.8	82.2	2.8
8	40.2	49.3	63.1	74.1	75.1	83.4	81.8	75.9	63.4	66.8	85.7	3.0
9	40.0	62.9	67.5	70.5	71.2	78.3	76.8	70.3	59.1	62.4	80.5	3.4
10	40.0	55.8	63.8	70.8	75.7	80.3	82.6	72.2	59.6	65.2	83.4	3.1
11	43.8	68.1	68.1	73.9	76.7	83.9	77.7	73.2	62.7	65.9	84.3	2.8
12	41.7	68.5	67.6	73.6	77.7	86.3	79.1	73.6	60.7	68.3	86.0	2.5
14	42.7	63.0	67.8	68.4	73.1	80.9	79.2	72.2	59.3	64.3	82.6	4.1
15	41.7	56.4	61.5	67.8	76.4	79.7	76.3	69.2	62.8	63.0	81.2	2.8
18	40.8	54.7	62.9	69.1	72.1	80.3	77.2	71.5	57.3	63.1	81.7	4.6
20	40.8	53.9	65.3	67.6	71.8	77.8	73.7	68.9	60.2	68.8	78.3	2.4
21	40.2	56.7	63.0	72.3	73.9	78.3	74.2	67.6	57.0	61.7	80.4	2.5
22	42.5	52.7	64.2	67.5	73.1	79.9	76.5	69.5	59.4	62.7	80.1	2.3
23	42.0	61.8	66.7	70.8	74.9	84.1	79.8	70.9	63.8	66.2	83.6	2.4
24	40.8	59.9	77.0	77.3	81.4	86.4	78.1	70.7	63.5	69.0	87.2	2.3
25	43.7	59.5	71.6	70.6	78.2	79.8	76.9	69.2	56.5	64.1	81.8	2.9
26	41.6	64.8	64.1	72.4	76.3	82.2	78.4	72.1	62.7	65.7	83.6	2.9
27	40.0	65.9	71.3	80.7	77.1	83.1	78.2	71.9	59.7	67.3	85.0	2.9
28	40.0	59.1	69.9	71.0	76.5	82.3	80.0	74.1	64.8	66.1	84.2	3.3
29	51.5	61.2	65.1	69.1	75.0	81.4	78.6	73.3	62.1	65.8	82.6	2.6
30	40.8	55.7	65.8	68.3	72.8	79.8	74.1	67.5	56.8	61.9	79.5	2.6
35	42.1	54.8	60.8	70.7	76.6	82.3	82.0	72.6	60.3	66.4	84.6	2.6
36	41.7	55.3	60.2	63.0	71.6	79.8	74.6	66.7	55.0	61.5	79.0	3.1
38	42.6	60.7	64.4	68.2	73.1	80.1	74.6	66.7	56.4	62.1	79.9	3.5
42	40.5	63.5	66.2	68.8	76.2	80.6	79.1	73.0	62.9	64.7	82.4	2.8
43	51.3	64.4	68.8	72.9	77.2	81.3	77.0	70.7	61.2	64.6	82.8	2.3
45	41.5	57.6	67.3	70.1	79.2	81.6	78.1	68.7	60.5	65.3	83.1	3.4
46	40.8	51.1	60.8	67.6	71.1	79.2	75.8	67.5	56.9	61.6	79.8	2.5
47	40.8	53.3	63.8	64.9	73.2	78.1	75.3	67.1	57.3	60.8	78.8	2.6
48	41.8	58.1	63.8	65.8	74.3	84.5	77.5	70.9	60.8	65.8	83.6	2.4
49	40.2	54.1	56.7	64.4	73.9	80.2	74.4	67.6	57.3	62.3	80.0	2.3
51	41.1	60.8	65.4	74.4	74.6	80.1	74.8	69.2	58.1	63.1	81.2	1.8
52	42.5	65.8	64.7	67.9	75.8	82.2	76.4	69.9	60.6	64.2	81.6	2.9
53	40.8	51.6	67.6	76.3	79.7	84.6	82.7	75.8	66.8	68.6	86.8	2.6
54	40.8	55.9	62.7	70.6	73.5	80.4	75.5	63.8	60.6	63.2	81.1	2.3
55	40.2	63.7	62.5	65.8	70.1	79.1	75.9	69.7	57.7	61.8	80.8	2.8
56	43.6	55.7	62.8	72.8	77.2	83.7	77.5	72.8	60.3	66.2	81.8	2.5
57	40.5	52.3	66.7	75.6	79.2	83.8	81.8	73.5	59.7	67.7	85.6	2.6

TABLE NO. A-7
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 3 , Greensboro, North Carolina 1-22-75

Octave Band Levels
dba re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
59	46.0	61.1	70.3	66.1	74.3	82.5	78.0	72.3	63.3	85.3	83.1	2.5
61	40.0	55.5	67.1	69.2	77.0	81.7	78.3	70.2	59.0	85.1	83.0	2.3
62	40.0	62.3	57.9	65.0	70.1	76.6	71.3	63.9	55.1	70.6	76.5	3.0
63	40.0	52.7	60.6	60.8	68.4	79.4	70.8	63.6	53.5	80.0	78.1	2.5
64	40.0	58.0	62.4	69.3	75.3	84.1	80.4	72.1	63.4	85.9	83.5	2.6
65	41.1	50.6	50.7	70.9	76.0	85.0	89.0	72.5	60.3	90.4	80.9	2.9
67	43.3	58.1	64.3	66.2	72.5	78.0	76.0	69.0	57.9	81.5	79.4	3.0
68	40.0	54.2	62.3	68.7	75.9	82.0	77.0	72.0	60.0	84.2	82.2	2.3
69	40.0	54.3	65.0	80.0	85.7	84.0	82.0	80.5	71.4	90.3	88.5	2.8
70	40.0	55.7	66.8	70.1	75.6	82.5	84.5	80.5	65.1	87.7	85.9	2.1
71	40.0	57.0	70.0	75.3	82.0	86.0	82.3	76.0	66.6	89.4	88.0	2.3
72	40.0	59.3	58.7	65.7	73.4	77.0	71.0	64.7	56.6	80.0	77.0	3.1
73	40.0	59.9	64.1	73.7	81.0	82.2	77.9	70.0	62.1	86.4	83.9	2.1
76	41.3	63.3	67.4	73.9	76.1	82.6	79.6	74.2	62.2	85.7	83.0	2.5
77	40.2	58.9	77.8	72.1	72.2	78.5	75.8	70.8	60.5	83.0	81.6	2.9
79	40.0	55.6	66.5	73.1	75.7	79.9	75.2	67.1	57.5	83.0	81.5	1.0
80	40.0	64.3	65.7	72.0	74.6	79.8	75.7	69.2	62.2	83.3	81.7	2.3
81	46.0	62.6	65.5	71.1	76.6	80.0	75.5	68.9	59.4	83.0	80.7	2.9
82	44.0	56.6	62.0	60.4	74.0	80.5	75.0	66.6	57.4	83.3	80.9	3.9
83	40.0	58.7	67.6	72.6	79.0	81.8	80.5	74.6	62.9	86.6	84.9	2.5
85	40.0	44.0	55.7	58.0	67.6	78.5	76.3	64.2	54.0	81.1	79.7	2.0
86	40.4	50.6	65.1	74.6	77.3	81.1	73.0	68.0	56.7	83.7	81.0	2.4
87	40.0	61.3	61.6	64.9	71.1	76.6	72.6	67.0	59.0	73.6	77.6	3.1
88	40.0	54.7	71.4	69.0	73.9	79.8	76.9	60.5	56.0	83.2	80.5	2.8
94	43.3	55.4	61.8	63.4	67.5	75.7	74.8	65.2	55.6	79.4	78.2	2.9
95	40.0	54.5	64.5	66.0	71.2	80.1	78.0	68.5	58.1	82.5	80.8	3.4
97	40.0	65.1	65.9	75.0	79.4	83.0	80.9	76.1	64.9	87.4	85.0	2.4
102	40.0	55.6	66.7	67.7	75.3	82.3	79.7	72.3	63.2	85.5	83.4	2.0
103	42.4	53.1	63.4	73.6	79.3	83.5	80.0	71.7	61.4	87.2	85.5	2.4
104	40.0	52.1	57.6	66.6	71.0	77.4	74.4	65.2	54.8	80.3	78.5	1.9
105	40.3	54.2	62.2	60.0	74.5	81.0	81.0	76.1	61.3	85.1	83.7	2.6
106	40.0	55.2	71.6	64.4	65.3	71.9	69.7	61.8	51.5	76.5	75.1	3.4
107	41.0	56.9	68.1	72.7	76.6	82.0	78.2	72.1	60.4	85.2	83.1	3.4
108	40.3	63.5	67.9	71.9	76.2	81.0	77.1	69.2	60.3	84.4	82.9	2.1
109	42.4	60.6	64.2	73.1	79.9	87.6	82.0	77.4	63.0	89.9	87.9	2.3
110	43.9	51.7	63.3	63.9	72.6	80.3	74.3	67.5	59.4	82.4	80.0	2.3
111	40.9	55.8	65.9	75.2	80.3	86.2	81.0	75.5	64.0	89.0	87.0	2.4
112	43.3	63.7	68.4	73.3	75.6	82.1	78.2	73.2	62.1	85.9	84.7	2.3
113	45.9	57.3	60.4	73.3	78.2	81.9	78.0	72.1	61.7	86.1	84.5	2.1
221	40.2	55.2	61.7	67.1	73.3	78.4	77.1	72.2	60.7	81.0	79.0	2.0
223	49.1	61.0	64.0	70.4	73.3	83.3	79.2	70.6	50.3	85.3	83.6	3.6

TABLE NO. A-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Greensboro, North Carolina

1-22-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
224	47.0	61.4	67.3	68.8	77.3	81.7	78.0	72.6	61.0	85.1	83.5	2.4
225	40.2	55.3	61.1	67.0	73.2	77.9	74.2	69.1	57.7	80.7	79.1	2.3
227	40.0	54.4	64.4	71.2	76.9	82.6	79.5	71.8	62.5	85.7	83.9	1.9
228	42.8	57.9	67.7	72.4	80.2	82.8	80.3	73.5	64.5	86.7	84.9	2.4
229	40.0	50.7	58.7	64.5	71.6	78.6	76.3	68.8	59.3	82.0	80.2	3.5
230	41.8	64.1	67.7	75.4	78.4	83.8	82.0	74.0	64.6	88.1	86.5	2.6
231	48.0	60.3	63.0	68.2	72.4	79.9	75.2	69.3	59.0	82.3	80.4	3.0
232	40.0	55.7	65.2	69.4	75.2	83.0	78.1	70.2	60.1	84.7	83.5	2.1
233	40.0	60.2	63.3	68.7	72.8	81.2	76.0	69.5	58.5	83.6	82.0	2.5
234	46.5	60.3	65.9	70.8	78.8	79.2	76.6	68.6	57.0	82.3	80.7	4.4
236	40.0	65.0	65.7	73.8	78.0	82.3	78.4	74.3	63.5	85.8	83.8	2.6
237	40.6	54.8	64.6	67.0	74.0	81.7	77.1	69.6	60.0	83.7	82.0	2.3
238	40.0	59.5	65.0	71.3	74.7	82.0	78.3	71.9	63.0	84.2	82.6	2.4
239	40.0	49.0	54.1	62.6	75.3	77.8	72.8	66.2	55.1	80.2	78.0	2.1
240	43.4	54.6	66.9	72.3	79.9	84.8	80.6	73.5	64.4	88.3	86.0	2.5
242	40.0	50.1	59.0	68.9	80.5	79.6	73.0	68.8	59.2	83.0	80.3	2.0
244	45.4	56.0	64.3	70.3	76.6	81.9	77.7	70.9	60.0	84.6	82.6	2.8
245	42.0	60.3	65.7	69.1	75.3	81.5	76.9	71.6	61.9	84.2	81.4	2.3
246	40.0	54.1	63.5	69.5	77.2	81.7	77.7	71.0	59.9	84.8	82.5	3.0
247	42.1	51.8	61.0	66.8	71.8	80.2	76.6	71.0	61.1	82.8	80.5	2.5
249	45.4	56.0	67.9	74.8	78.1	84.1	81.7	76.1	64.0	87.4	85.6	2.3
250	40.0	50.5	60.8	62.5	68.8	77.2	71.3	63.1	55.5	79.2	76.6	2.8
251	40.0	51.4	63.2	69.9	77.5	82.4	78.1	71.7	61.5	85.3	83.3	2.4
252	40.0	53.6	61.4	67.0	73.7	80.4	78.3	73.0	64.7	84.5	82.8	1.8
253	43.9	60.1	60.6	67.1	71.1	78.3	76.2	67.0	57.4	81.6	79.3	4.3
254	40.0	47.7	62.7	71.3	73.0	79.2	73.5	66.4	57.9	82.1	80.1	2.1
255	40.0	53.2	68.7	64.9	69.9	74.0	71.6	64.1	54.3	78.3	76.4	2.9
256	40.0	51.8	66.5	73.1	76.1	82.4	78.8	72.7	61.3	85.0	83.6	3.0
257	41.5	69.8	63.9	73.7	73.5	77.1	73.4	67.3	56.6	81.2	79.4	3.0
259	42.7	62.4	64.8	72.7	75.2	80.0	81.1	74.4	66.7	85.0	83.4	2.5
260	40.0	60.2	63.6	72.9	77.2	82.1	76.8	69.1	58.0	85.2	83.2	2.8
261	40.3	54.6	63.3	79.8	76.5	79.4	75.7	69.8	68.3	84.4	82.1	3.0
262	40.0	50.5	67.7	73.0	78.8	84.6	79.6	75.1	63.6	87.3	85.5	2.8
264	40.1	54.3	60.7	65.3	73.1	79.6	76.7	69.7	61.6	82.7	80.2	2.5
265	40.5	65.3	68.7	69.1	73.0	80.6	76.9	69.6	59.1	83.7	81.3	2.1
266	43.5	56.3	66.5	69.4	74.8	79.2	75.7	69.3	60.1	82.9	81.0	2.8
270	40.0	66.6	65.8	68.9	75.3	79.9	76.2	69.6	60.4	83.3	80.9	3.0
273	40.2	56.5	64.4	67.6	75.2	79.0	75.0	67.6	59.3	81.9	79.8	2.1
274	40.0	51.1	59.0	67.9	76.3	81.1	78.3	72.4	61.5	84.6	82.6	2.0
275	43.1	54.1	64.0	68.5	73.7	80.1	74.3	66.9	58.5	82.2	79.8	3.0
277	40.0	52.0	56.2	57.3	67.2	75.6	73.9	68.4	56.6	78.8	76.0	3.4

TABLE NO. A-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Greensboro, North Carolina

1-22-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
279	40.0	48.5	56.2	68.6	74.7	77.6	74.4	69.4	60.3	81.6	80.0	2.4
280	40.0	49.8	56.9	62.2	68.6	74.5	73.1	65.1	56.6	78.0	75.9	2.8
281	47.7	57.7	68.7	72.1	75.3	83.2	78.2	73.1	60.9	85.0	84.4	2.4
283	40.2	59.6	63.0	69.7	74.6	80.9	76.7	69.0	59.3	83.6	82.4	3.1
284	40.9	55.8	60.3	65.3	72.2	78.3	74.2	68.6	60.1	81.5	80.0	3.1
285	45.7	61.9	66.6	75.3	76.9	83.6	80.7	73.6	62.2	86.5	85.6	3.1
286	40.0	49.3	60.2	68.4	76.8	80.5	79.8	73.8	61.9	84.0	82.6	2.9
287	40.0	57.0	59.1	65.2	72.3	80.1	81.0	75.5	57.2	84.4	82.4	2.4
288	46.7	61.3	65.4	68.8	75.2	80.7	75.8	69.6	57.5	83.7	81.3	3.5
289	44.5	53.2	63.0	65.5	72.6	79.7	75.6	69.6	59.5	82.4	80.6	3.5
290	43.3	58.7	63.4	67.8	75.3	80.6	77.0	69.7	62.1	83.5	82.3	1.9
291	42.9	60.8	62.0	68.5	72.8	81.9	78.4	69.7	60.6	83.8	82.0	2.3
293	40.6	51.4	60.5	66.7	75.1	80.1	74.3	66.7	56.7	82.8	80.4	1.9
294	40.0	54.5	63.2	71.9	79.5	82.3	79.8	76.2	64.8	86.2	84.4	2.4
295	40.0	52.8	60.7	61.2	69.4	75.0	71.2	63.5	52.9	78.1	75.5	5.3
296	40.0	50.8	67.6	75.7	81.4	84.5	82.6	75.2	62.0	88.9	86.4	3.0
297	49.6	61.6	63.8	72.6	74.4	79.4	77.0	72.3	61.9	83.2	80.3	3.0
298	45.3	56.8	69.6	74.1	79.2	82.9	79.2	73.2	61.4	85.8	84.5	2.4
299	40.0	49.9	57.6	62.0	70.1	77.0	73.9	66.7	57.4	80.0	77.6	3.5
301	40.1	63.3	67.3	68.0	75.8	83.3	79.0	73.1	63.3	86.8	83.6	2.1
302	40.0	59.3	60.7	64.8	73.8	80.4	73.4	67.2	57.8	81.8	79.7	2.6
303	40.0	61.4	70.4	72.8	76.2	78.5	75.8	69.4	58.6	82.9	80.2	2.0
304	40.0	57.9	66.6	77.8	73.3	70.3	73.5	68.4	59.6	82.6	80.6	1.6
306	40.0	54.2	63.9	73.8	81.1	81.4	79.3	72.7	62.9	86.0	83.5	2.4
307	44.7	55.3	65.5	72.5	73.7	81.5	78.8	71.7	60.2	84.7	83.2	2.6
310	41.9	65.2	61.8	68.6	75.3	76.5	72.5	66.5	60.7	81.0	77.8	3.6
311	41.0	57.2	64.0	70.5	73.1	80.6	76.7	69.7	58.8	83.2	81.0	2.6
312	41.2	57.3	64.4	65.6	72.6	82.1	79.6	69.1	50.3	84.7	82.3	2.5
313	41.1	52.3	63.7	73.4	81.6	86.8	80.8	74.3	64.0	83.8	86.5	2.5
314	42.1	51.8	57.9	63.3	72.2	80.1	76.4	67.2	57.5	82.1	79.0	3.3
316	40.0	63.8	62.3	69.1	73.1	85.0	85.0	70.0	59.4	88.6	86.0	2.5
318	48.5	56.1	61.9	65.0	70.6	78.1	74.3	66.1	57.2	81.0	73.6	3.4
319	48.2	64.1	71.9	73.4	80.7	80.8	77.0	70.7	60.0	85.7	83.2	3.3
320	40.0	61.1	64.7	69.0	75.6	82.3	79.3	73.1	62.2	85.3	83.4	2.3
321	42.7	60.3	65.8	72.1	73.0	81.3	77.2	72.1	66.4	84.1	82.0	3.3
322	41.1	54.8	61.6	75.3	77.3	76.9	71.6	65.7	55.7	82.3	80.3	1.4
323	41.0	61.5	65.2	66.2	72.9	79.6	75.9	69.6	59.8	83.1	80.8	2.3
324	40.0	57.7	65.0	64.2	68.1	76.5	72.1	64.4	53.4	79.2	76.6	4.5
325	40.0	59.7	64.8	73.4	74.4	83.4	79.3	71.4	61.2	85.7	83.9	2.4

TABLE NO. A-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Greensboro, North Carolina

1-22-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
327	40.0	57.9	60.2	72.0	75.0	84.5	79.1	70.6	62.3	86.5	84.2	2.5
330	40.5	59.0	61.0	72.7	76.5	84.3	79.2	73.1	60.8	86.3	84.2	3.0
331	40.0	50.5	57.9	63.8	69.3	77.6	77.0	66.6	56.4	81.1	79.7	2.5
332	45.5	60.8	59.5	64.0	72.5	77.3	73.4	64.7	55.6	80.7	78.5	3.6
333	44.7	59.2	67.1	60.0	73.0	79.8	78.1	72.7	60.3	83.6	81.8	2.8
335	40.0	49.4	61.0	60.6	68.3	72.6	70.2	64.7	54.4	75.9	73.5	2.4
346	40.0	52.1	67.4	63.3	68.5	77.2	72.6	65.6	56.3	79.5	77.8	2.9
337	47.0	59.3	62.6	71.6	73.5	78.3	79.4	71.1	57.8	83.1	81.6	2.0
338	40.0	53.0	62.5	65.6	67.4	77.5	73.6	65.1	56.8	79.9	77.0	4.0
339	42.3	55.6	61.0	73.9	76.6	82.6	78.2	70.1	59.2	85.4	83.8	2.1
340	40.3	51.6	60.2	72.2	72.5	75.6	73.3	66.2	55.3	80.1	77.7	4.3
341	40.0	56.9	65.1	69.8	70.6	75.9	73.4	65.5	55.9	79.4	77.4	3.9
342	41.5	55.6	66.8	68.4	71.5	77.9	73.0	67.5	57.9	80.7	79.2	3.1
343	53.4	66.1	67.2	68.4	70.9	78.6	74.6	68.3	56.7	81.9	79.8	4.3
344	40.0	57.6	58.0	62.5	69.5	77.6	75.1	64.6	54.0	80.8	79.1	3.0
345	44.8	59.0	61.0	65.7	71.8	78.1	74.5	65.9	56.7	80.8	78.4	3.6
346	46.6	54.0	63.1	70.1	75.6	81.7	77.5	71.7	59.3	84.8	82.5	3.0
347	47.3	59.7	75.1	68.0	73.1	77.9	75.4	72.3	60.3	82.6	80.3	4.6
349	40.0	54.3	61.4	67.6	72.2	80.0	74.0	68.6	59.1	81.9	79.7	3.5
349	40.0	50.0	67.3	60.7	73.3	80.1	77.1	70.1	59.1	83.2	81.6	2.6
350	40.5	54.6	61.9	67.2	74.2	82.1	77.9	68.8	55.3	84.5	82.9	3.1
351	40.2	65.7	69.9	69.7	71.3	80.7	75.6	68.8	58.6	83.1	81.0	3.1
353	42.5	57.8	60.1	68.1	74.9	77.3	75.8	69.3	59.8	82.1	79.7	3.3
355	44.1	57.9	70.0	81.1	82.3	82.9	80.1	75.1	67.5	88.1	86.2	3.0
356	40.2	54.0	59.0	66.5	71.4	77.5	78.1	70.5	54.0	81.9	80.5	2.5
357	49.0	59.4	67.7	71.9	77.2	79.0	79.5	77.8	66.7	84.3	82.2	2.0
358	44.8	59.3	65.1	74.5	75.0	81.1	77.0	68.8	58.3	84.0	81.7	3.0
359	40.0	55.2	61.5	69.4	75.7	81.7	79.9	73.3	60.0	84.6	83.0	2.5
360	40.1	55.0	62.0	67.9	76.3	84.8	79.0	71.6	59.4	85.5	82.8	3.9
363	40.0	59.1	69.3	70.4	73.7	79.5	75.7	69.3	60.2	82.4	80.5	3.0
365	50.2	64.0	64.5	66.8	72.9	76.8	74.5	71.1	60.1	81.3	79.5	3.0
366	40.0	53.0	67.2	74.9	76.3	83.7	79.2	70.9	58.7	85.5	83.0	2.1
367	47.3	56.1	67.3	69.0	78.7	83.0	77.5	70.2	61.6	85.5	83.7	2.3
368	49.2	54.5	60.2	67.8	77.3	81.1	75.6	68.4	56.3	83.8	81.3	2.6
369	41.9	55.9	63.0	66.4	70.3	76.3	74.6	68.3	57.8	80.1	77.6	3.3
370	40.0	51.0	66.8	66.7	73.8	81.3	76.7	69.7	59.8	83.1	81.2	3.4
371	46.6	57.8	65.4	68.9	74.5	80.5	76.3	69.4	58.8	83.3	81.0	3.3
372	40.0	48.6	63.9	72.1	74.7	81.3	76.4	69.7	58.8	84.1	82.6	2.6
375	40.0	46.0	53.2	61.8	67.4	72.9	66.2	58.9	48.9	75.5	73.6	2.6
376	40.0	46.0	55.8	56.7	62.7	67.5	63.6	59.4	48.6	71.2	68.9	2.3

TABLE NO. A-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Greensboro, North Carolina

1-22-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
379	42.0	54.6	61.3	67.6	72.6	74.6	75.1	71.0	57.6	80.7	79.0	2.1
380	45.0	52.5	64.4	71.7	77.9	84.1	81.0	74.9	61.2	87.1	85.6	2.0
381	40.0	52.8	60.0	70.6	76.4	81.1	76.3	70.3	61.6	84.2	82.1	3.0
383	40.6	53.8	65.0	67.6	74.1	81.9	79.6	72.8	57.3	84.8	82.9	3.1
384	40.8	55.0	60.1	67.3	71.8	78.0	77.2	69.3	57.5	82.1	80.4	3.0
385	40.0	55.9	62.0	73.4	79.2	85.1	80.3	74.9	63.5	89.1	85.9	2.7
386	40.4	54.1	60.1	68.3	76.6	84.4	79.2	70.7	60.7	85.8	84.1	2.5
387	40.2	54.8	66.0	70.8	78.2	81.1	75.2	68.0	59.8	84.6	82.2	3.3
390	40.0	53.4	56.9	60.7	71.5	70.7	74.7	68.2	57.9	81.2	78.3	3.1
391	42.5	67.5	60.5	63.1	72.7	79.1	73.6	66.7	55.2	81.7	79.4	2.1
392	43.4	59.3	67.4	68.9	74.6	83.5	75.6	68.8	59.3	84.9	82.2	1.8
393	40.0	49.6	59.6	62.0	69.0	77.3	75.3	65.6	56.0	80.7	78.0	3.1
394	45.3	56.3	64.8	69.8	74.5	82.6	77.5	72.5	60.0	85.2	83.3	2.1
395	43.6	69.8	63.7	71.7	74.8	80.4	82.5	75.8	60.0	86.8	85.4	2.6
396	44.2	54.9	63.0	72.5	77.6	85.2	77.8	71.7	61.1	86.9	84.6	2.9
398	44.8	55.9	62.5	76.4	78.9	83.2	79.6	75.0	60.8	86.5	84.2	3.3
399	46.4	63.6	60.0	60.5	79.0	80.6	76.1	70.3	59.2	84.3	82.4	2.5
400	40.5	59.0	61.2	66.2	74.5	82.3	76.8	69.7	60.4	84.4	82.0	2.6
401	43.3	58.3	67.6	71.0	79.5	84.7	81.6	74.1	64.1	87.2	85.4	2.1
402	40.2	53.0	65.8	71.5	76.0	81.1	82.6	78.3	60.6	86.4	84.5	2.3
404	40.0	53.8	59.7	63.1	73.1	83.9	77.9	67.8	58.8	84.6	82.9	3.1
405	40.5	56.8	62.4	64.7	72.5	80.9	76.6	69.8	59.7	82.9	81.0	2.5

TABLE NO. A-8. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Data at 50 Feet

Site No. 4. Benson North Carolina

1-14-75

p. A-70 To A-74

TABLE NO. A-8
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 4 , Benson, North Carolina

1-14-75

Octave Band Levels
dba re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
1	40.0	60.5	63.2	74.3	78.5	81.5	76.5	67.1	56.2	85.3	84.1	2.3
3	42.7	61.7	66.2	72.2	76.3	75.6	70.5	64.0	60.6	80.5	79.0	2.4
4	40.0	51.6	62.5	69.6	78.7	80.6	77.3	71.4	64.1	84.0	81.0	2.1
6	40.0	67.4	68.0	71.7	77.9	83.1	74.7	67.2	54.8	85.3	84.0	2.5
8	40.0	61.7	64.9	67.7	74.6	77.5	74.5	67.5	58.4	81.0	80.2	2.4
10	42.0	64.6	72.9	75.3	76.1	80.1	76.3	70.5	61.4	84.1	82.2	2.0
11	40.0	56.5	61.1	70.9	75.1	77.6	73.2	64.4	56.5	81.2	79.9	2.6
12	40.2	56.8	65.2	63.2	73.4	77.7	75.8	60.6	54.4	81.5	79.4	1.9
14	40.0	55.0	69.1	72.2	76.8	78.3	74.9	69.3	59.6	83.0	80.9	2.5
15	42.0	58.8	65.3	74.0	88.0	80.9	76.3	69.3	59.6	80.7	80.6	1.0
16	40.0	56.6	65.1	71.9	76.9	77.6	76.2	66.4	57.9	82.1	79.5	2.0
17	43.3	58.1	69.6	67.8	80.5	78.3	75.9	69.6	61.2	84.1	82.2	1.9
18	41.0	63.7	73.7	71.7	78.3	80.0	74.0	66.3	55.7	84.5	82.2	2.0
19	40.0	55.7	64.4	73.3	86.2	80.3	77.2	69.8	50.7	87.3	85.5	1.4
20	40.0	51.6	69.9	73.6	82.6	83.7	70.5	70.1	61.0	86.8	85.5	1.6
22	40.0	53.4	65.0	70.6	80.0	80.3	76.7	68.9	58.9	84.5	82.7	1.9
23	40.7	66.3	70.4	75.2	82.6	80.6	74.8	66.8	56.0	80.6	83.7	2.0
24	40.0	58.5	72.6	71.6	78.0	87.7	77.3	69.0	62.1	88.9	86.5	1.5
25	46.9	58.2	67.2	75.1	80.7	82.2	78.6	69.7	59.4	86.4	84.2	1.8
26	40.0	53.7	61.4	68.0	81.5	80.2	74.7	65.6	56.8	84.5	82.5	1.8
27	41.2	61.0	66.7	72.9	76.6	77.8	73.4	66.9	58.3	82.3	80.8	1.6
28	40.0	58.6	69.9	82.1	83.7	83.1	78.2	70.4	63.8	88.2	86.3	1.9
29	40.0	55.2	69.4	78.4	85.0	81.0	77.5	64.9	63.3	87.5	85.9	1.8
30	40.6	64.2	72.4	71.1	77.2	78.6	72.5	64.1	57.1	83.1	81.0	2.0
31	40.0	64.8	66.2	72.1	76.4	76.3	71.4	65.7	56.8	81.5	79.4	2.4
32	40.0	59.6	63.8	70.7	77.6	70.3	74.1	67.7	58.4	82.0	80.3	2.4
33	40.0	53.9	70.1	74.5	82.6	79.2	74.5	66.4	59.3	85.0	82.9	1.9
34	40.0	54.4	60.5	63.0	70.2	70.2	70.0	63.1	53.4	76.5	74.2	3.4
35	41.7	62.2	71.3	76.1	80.0	80.3	77.5	67.7	55.8	84.7	82.6	2.4
36	40.0	61.4	67.1	68.9	74.7	75.9	72.4	64.6	52.2	80.4	78.5	3.4
37	42.4	54.1	61.0	71.3	79.4	80.2	77.6	70.9	63.2	84.5	82.8	1.8
38	40.0	57.0	65.4	64.9	75.1	75.1	64.8	62.0	51.4	79.5	77.1	2.5
39	40.0	59.4	70.1	72.5	81.9	80.5	75.3	65.9	55.7	84.7	83.2	1.5
40	40.0	49.4	61.6	66.9	76.6	78.5	72.3	65.5	57.2	81.1	78.9	1.6
41	40.0	56.0	66.1	72.3	76.7	77.2	72.8	65.0	54.8	81.7	79.9	1.8
42	40.3	55.7	66.3	71.5	73.8	73.3	72.5	63.8	52.0	79.2	76.9	2.5
43	45.8	59.3	68.6	70.1	76.6	79.5	74.0	66.5	56.3	83.0	80.9	1.9
44	45.8	61.5	70.0	69.5	76.8	80.4	76.0	66.9	58.0	83.8	81.9	2.0
45	41.2	66.8	68.0	65.7	75.0	77.2	73.7	66.2	56.3	81.8	79.8	2.3
46	40.0	55.4	64.0	69.3	79.3	75.7	70.9	64.3	56.8	81.7	79.9	2.3
47	40.2	68.0	66.6	67.5	74.2	76.8	72.3	68.0	55.0	80.1	78.4	2.5

TABLE NO. A-8
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Benson, North Carolina

1-14-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
48	40.0	58.9	67.4	65.8	72.0	76.8	72.1	64.3	52.2	80.4	78.7	2.3
49	42.2	58.3	66.6	73.8	77.8	79.3	70.9	68.6	59.8	83.1	81.1	2.4
50	40.0	54.2	69.8	71.3	76.9	77.7	73.5	66.6	60.4	81.9	80.1	2.4
51	40.0	49.1	62.6	66.1	73.5	73.7	71.4	62.1	52.4	78.5	76.6	2.3
52	40.0	48.3	59.0	62.2	72.9	75.3	73.3	63.2	54.0	78.6	76.5	2.3
53	42.8	55.6	64.8	70.9	77.1	81.3	74.0	66.8	55.2	83.9	81.5	2.5
54	40.0	55.6	65.6	74.3	85.2	79.1	75.3	67.6	57.5	86.8	84.2	1.3
55	40.0	58.5	60.5	71.0	77.5	83.1	78.1	69.8	62.1	85.5	84.1	2.5
56	40.4	60.8	70.7	74.0	78.3	79.1	76.2	69.3	61.7	83.6	82.1	2.1
57	40.0	63.9	69.7	75.3	80.1	81.9	75.8	67.8	60.1	85.7	84.2	2.4
58	46.1	57.3	61.4	65.6	74.5	74.1	71.6	62.4	53.2	79.1	77.3	2.9
59	40.0	58.2	66.5	74.6	78.7	81.7	75.0	67.6	56.9	85.1	83.3	2.0
60	41.3	48.4	62.1	62.3	67.3	69.8	65.6	58.3	51.7	73.9	71.9	2.9
61	41.7	55.6	65.2	74.7	79.8	80.8	75.1	60.6	68.4	85.4	83.5	1.9
62	40.9	67.1	68.5	70.2	76.2	75.1	71.2	68.6	60.8	80.8	79.2	2.3
64	40.0	52.3	64.8	75.0	88.8	82.6	76.3	68.8	59.4	89.1	87.0	1.8
65	42.9	62.8	69.2	70.2	77.0	77.2	72.6	66.6	58.6	81.6	79.4	2.6
66	40.0	61.1	68.5	71.8	80.2	80.6	76.4	70.6	61.2	85.1	83.3	2.4
68	40.3	55.8	71.5	73.6	77.8	82.8	78.1	69.1	60.7	85.8	83.3	2.1
69	40.0	56.1	63.4	70.3	82.6	78.3	73.7	64.8	54.1	84.6	82.8	1.8
70	41.2	48.4	62.3	84.8	82.7	84.8	79.8	78.7	64.2	89.8	87.6	2.1
71	52.8	63.9	68.5	72.6	79.9	78.8	75.8	70.5	58.8	84.1	82.3	2.4
72	40.0	52.9	68.4	78.2	81.1	78.6	72.9	64.4	54.7	84.3	82.6	2.1
73	41.1	70.0	74.1	73.3	77.6	80.8	77.8	71.3	59.7	85.8	83.8	2.4
74	45.9	56.2	66.9	72.7	78.4	77.6	71.8	63.9	53.7	82.1	80.3	2.1
75	41.3	56.2	63.0	72.0	80.3	79.5	75.8	70.9	61.4	84.8	82.4	2.4
76	40.0	53.5	65.3	66.5	74.0	73.4	69.7	62.1	53.3	78.2	76.5	3.6
77	40.0	55.3	75.1	84.6	79.3	78.8	75.4	69.5	66.1	87.8	84.4	3.0
78	42.9	62.3	70.7	78.3	80.5	80.8	76.7	72.8	61.6	85.6	83.7	2.1
79	40.0	53.1	65.4	69.7	77.3	80.8	76.4	68.8	59.2	83.4	81.3	2.8
80	43.9	65.3	70.5	67.5	74.6	78.3	75.5	67.1	57.2	82.6	80.7	2.5
81	40.0	57.0	68.5	75.3	80.8	80.8	75.7	69.8	60.8	87.3	85.5	1.4
82	41.6	57.5	63.1	71.6	73.6	71.7	68.8	60.8	53.7	78.3	76.7	2.6
83	42.6	62.3	67.9	70.9	83.8	79.7	76.6	68.3	60.7	85.7	84.1	1.5
84	40.0	62.3	71.0	74.7	81.1	84.2	77.1	60.9	57.1	87.8	85.3	2.6
86	47.8	62.3	64.1	64.4	72.1	75.7	70.9	61.6	53.6	78.9	76.7	2.4
87	40.5	69.2	62.4	66.4	71.8	78.3	73.4	65.1	55.7	80.9	79.3	2.5
88	40.2	69.4	68.8	72.6	75.8	77.5	74.2	67.8	57.8	82.4	80.6	2.8
89	40.0	57.6	69.6	72.5	76.1	78.8	77.4	69.8	59.6	83.6	81.9	2.1
90	40.0	58.9	70.1	74.8	76.5	78.8	73.6	66.4	56.4	83.1	81.0	2.8
92	40.0	65.1	70.1	71.6	76.9	77.3	73.8	69.7	60.2	82.2	79.9	2.8

TABLE NO. A-8
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Benson, North Carolina

1-14-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
93	40.0	57.2	69.9	76.9	78.8	73.2	69.5	63.3	54.3	61.7	79.2	2.6
94	40.5	53.5	66.1	76.1	78.6	78.7	77.6	73.5	64.8	84.4	82.5	1.9
96	41.4	63.0	68.6	72.7	78.0	78.3	75.8	65.2	57.4	83.3	81.5	2.0
97	41.6	52.8	71.3	75.6	82.9	82.2	79.8	72.6	62.5	87.2	85.0	2.8
100	40.0	52.9	61.3	67.6	73.1	76.2	70.1	60.3	51.6	79.1	77.5	3.0
101	44.6	66.8	64.9	66.1	75.1	74.8	72.7	62.4	52.8	78.5	77.7	2.4
104	42.5	62.1	63.4	73.0	81.1	80.7	77.8	70.7	63.5	85.8	83.3	2.1
105	40.0	54.3	60.0	64.5	73.0	75.0	71.3	62.2	52.1	78.0	77.0	2.1
108	40.0	57.3	75.6	76.1	81.8	81.8	77.9	69.5	58.1	86.7	84.6	2.4
109	40.0	62.6	68.6	69.9	78.8	84.4	76.2	69.3	55.7	86.3	84.7	1.8
110	40.0	59.0	66.9	70.9	82.7	78.3	75.5	67.6	57.2	85.5	83.0	2.1
111	40.6	65.2	74.6	73.9	77.9	79.8	78.6	75.9	67.0	85.3	83.4	2.5
112	40.0	51.8	67.3	74.0	79.3	79.0	78.1	70.0	61.2	85.3	83.5	2.1
113	40.0	66.0	62.6	72.1	79.4	88.2	74.3	65.0	54.7	84.2	82.0	2.4
114	42.3	55.6	65.2	67.2	79.3	78.9	75.3	67.5	58.5	83.3	81.2	1.8
115	41.7	55.0	68.5	73.2	80.7	81.3	79.5	71.1	61.0	86.2	84.1	2.1
116	40.0	52.0	61.8	65.3	73.0	74.0	71.1	63.4	55.9	78.2	76.2	2.8
117	40.0	46.3	64.9	74.0	85.6	79.6	73.0	60.7	57.9	86.9	85.0	1.6
119	40.0	65.2	70.7	73.1	75.0	77.3	73.4	67.5	56.5	82.0	80.2	2.5
120	44.6	59.0	66.0	72.4	81.4	80.9	77.9	69.9	59.4	85.7	83.2	2.8
121	43.1	69.1	73.0	72.8	76.5	75.1	71.1	62.3	52.0	81.3	78.9	2.4
122	40.0	53.0	64.2	76.8	80.3	83.2	78.6	69.7	58.9	91.0	89.0	1.6
123	40.0	64.3	68.4	75.1	83.2	77.6	72.6	66.0	57.5	84.9	82.7	1.4
125	40.0	60.3	67.1	69.2	78.1	77.1	73.4	65.8	57.3	81.7	79.5	1.6
126	46.8	59.7	73.2	70.9	79.7	78.0	72.3	66.2	58.1	83.1	80.9	2.6
127	40.0	52.5	65.9	69.5	77.3	75.6	75.1	70.9	59.3	81.3	78.7	2.4
128	40.0	55.9	61.2	61.6	71.5	75.1	71.3	62.5	51.7	78.4	77.1	2.8
129	41.2	67.5	71.1	72.9	76.9	78.9	75.4	71.8	66.6	83.7	81.9	2.3
130	43.2	66.8	74.4	70.6	77.5	77.1	72.7	66.3	64.3	82.6	80.2	3.0
131	40.2	62.7	63.3	70.0	80.0	79.3	75.7	67.9	57.0	83.5	81.4	2.4
133	41.2	68.6	64.7	73.0	80.3	78.8	74.1	67.6	60.9	87.6	81.6	2.0
134	41.8	54.0	65.6	76.0	82.5	84.1	78.2	70.8	61.2	87.7	86.0	2.4
135	40.0	59.9	67.2	74.5	83.2	82.4	75.6	67.9	54.4	86.2	83.9	1.9
136	44.7	65.1	66.0	73.3	78.7	79.4	74.9	64.3	55.8	84.2	82.3	2.0
137	42.7	57.9	64.4	72.5	80.6	81.3	75.6	67.6	59.3	85.1	83.6	1.6
138	40.0	58.9	67.0	71.2	77.6	80.7	76.9	69.5	60.1	83.7	81.7	2.4
139	40.0	57.9	69.0	76.5	85.3	82.6	77.0	70.7	62.6	87.7	86.0	1.6
140	41.3	67.6	65.8	72.8	79.0	80.1	77.7	70.3	59.8	84.7	83.3	2.0
141	40.1	55.6	64.2	77.6	84.7	83.3	75.6	66.2	55.6	87.6	85.5	1.8
142	40.0	56.8	64.7	70.3	80.6	77.3	71.8	64.6	52.8	82.7	80.7	1.1

TABLE NO. A-8
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Benson, North Carolina

1-14-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
143	40.0	66.9	64.8	72.4	76.3	77.8	71.8	68.5	60.7	81.7	80.0	2.6
145	40.0	54.8	62.2	67.3	75.3	77.7	73.3	65.9	56.8	81.2	79.3	2.4
146	40.0	62.6	65.2	69.1	72.8	78.1	72.6	65.0	55.7	81.2	79.6	2.1
147	40.2	54.4	62.4	73.9	81.7	82.7	75.9	67.9	59.0	86.0	84.0	2.1
148	41.9	59.4	63.4	73.8	83.0	79.5	74.7	65.8	56.0	84.8	82.5	1.9
149	40.0	63.2	61.3	63.1	75.2	78.4	73.6	63.3	52.3	81.5	79.6	2.5
150	40.0	50.2	62.2	68.2	75.0	77.8	70.9	63.4	54.8	81.1	79.0	2.8
151	44.5	71.2	63.2	69.9	76.1	76.4	71.2	65.2	54.8	81.1	79.4	3.5
152	40.0	53.7	65.3	73.5	82.5	78.0	76.0	68.6	58.6	85.1	83.6	2.1
153	40.0	51.3	65.7	78.3	79.3	77.8	73.8	64.6	56.1	83.2	81.6	2.1
154	40.0	58.4	65.1	71.8	79.5	79.5	76.6	66.8	55.0	84.3	81.9	2.5
155	40.8	62.6	64.0	72.0	79.5	77.5	72.9	67.2	60.0	83.3	80.7	1.6
156	40.1	53.1	67.8	68.7	76.7	78.6	74.2	66.1	57.2	82.5	80.3	2.8
157	41.8	63.2	72.6	77.2	81.8	82.8	81.3	75.7	63.6	87.1	84.7	2.4
159	40.2	55.0	66.3	75.2	88.0	83.1	79.1	68.4	60.1	90.1	87.8	1.9
160	40.1	54.7	66.0	67.1	76.6	77.1	74.9	65.8	58.8	81.5	79.5	2.8
161	40.0	48.6	68.2	62.6	73.1	76.3	73.0	68.8	51.1	79.3	77.4	2.5
162	40.2	61.6	70.9	76.6	84.5	78.8	74.3	67.1	58.8	86.1	83.9	2.8
163	40.0	48.7	64.2	68.9	77.3	79.6	76.9	67.1	55.4	83.5	82.0	2.6
164	40.4	56.5	72.1	77.6	79.6	78.2	75.1	68.2	59.4	84.5	82.6	2.3
165	44.1	68.5	72.3	67.1	75.7	78.1	74.4	65.5	58.1	81.5	79.3	3.1
166	41.6	58.9	64.4	72.6	79.2	79.0	74.5	69.0	57.3	83.2	81.6	2.0
167	43.2	58.6	65.0	64.7	68.2	71.2	69.2	58.1	49.8	75.6	73.6	2.6
168	40.0	55.7	70.4	75.7	83.5	81.3	78.9	74.2	65.8	87.2	85.7	2.0
169	40.0	69.3	65.9	69.6	76.7	75.3	71.1	64.0	55.1	80.9	79.0	2.9
170	40.2	64.6	69.8	78.6	78.7	81.1	77.6	69.3	60.3	85.7	83.5	3.0
171	40.0	51.8	64.9	71.5	82.0	80.0	75.3	67.3	57.8	84.6	82.8	2.0
172	40.0	61.8	67.3	72.6	78.7	79.5	73.6	68.3	60.7	83.6	82.4	2.1
173	41.2	61.9	67.5	73.9	80.2	81.5	76.8	69.3	59.4	85.4	84.1	2.3
174	40.0	52.3	65.1	74.6	74.8	77.7	73.5	67.7	58.7	81.7	79.7	2.6
175	40.0	50.1	68.3	82.5	82.6	78.5	74.1	66.2	59.8	87.1	84.5	2.4
176	42.6	62.5	70.2	77.4	82.7	77.3	73.7	67.2	57.4	85.4	83.4	2.3
177	41.7	63.1	67.6	75.2	83.9	79.5	75.4	68.6	58.0	85.9	83.5	2.1
178	40.0	55.5	68.0	76.9	80.0	82.8	78.1	70.1	59.5	86.6	84.1	2.5
179	40.3	52.2	66.3	77.1	81.2	82.1	79.0	71.1	62.7	86.8	84.3	1.9
180	41.1	62.6	72.5	76.6	79.6	84.1	85.8	81.2	70.3	90.3	88.0	1.4
181	40.8	52.9	68.2	77.0	82.3	78.9	73.1	66.7	56.2	85.4	83.6	2.0
182	40.2	59.4	63.6	73.5	79.4	82.3	77.3	69.1	59.5	85.7	83.7	2.6
183	47.1	56.5	68.6	74.0	81.5	79.1	75.3	68.8	61.1	85.1	83.3	2.0
186	40.0	61.7	66.6	74.7	85.5	78.9	75.1	66.9	58.1	87.1	84.6	1.6

TABLE NO. A-8
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Benson, North Carolina

1-14-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
187	40.0	47.2	65.6	81.7	84.2	79.7	75.9	72.3	64.3	86.2	86.9	1.8
188	40.0	55.5	72.3	73.0	82.0	82.5	80.4	69.5	61.3	86.5	89.1	2.1
189	40.2	62.1	72.4	73.7	83.8	80.5	78.1	72.2	61.0	86.6	84.0	1.8
190	41.0	55.9	62.5	76.0	85.4	81.3	77.4	69.4	57.7	87.2	85.5	1.8
191	42.4	67.8	71.3	75.0	79.3	78.7	74.5	67.4	57.5	84.1	81.9	2.4
192	45.1	55.6	69.7	77.0	81.1	82.3	77.9	70.9	56.2	86.6	84.2	2.3
193	40.0	50.6	61.6	67.7	79.3	84.7	77.0	69.6	55.8	87.1	85.4	2.9
195	42.1	55.2	65.2	72.3	79.6	81.9	78.7	69.2	58.9	85.6	83.6	2.1
196	40.0	52.7	70.6	68.6	77.7	81.1	77.2	70.8	62.3	84.7	82.6	2.5
197	47.6	63.8	71.1	73.7	82.9	81.6	70.6	68.5	57.0	85.0	83.5	2.1
198	40.0	47.6	68.3	65.8	67.8	73.2	71.0	60.7	52.3	77.8	75.6	2.8
199	40.2	60.1	71.6	66.5	75.0	77.7	77.4	67.8	58.2	82.8	80.0	2.3
201	40.0	65.2	69.4	74.6	82.3	81.4	75.1	70.7	61.5	85.6	83.6	2.0
202	47.8	67.8	69.0	72.2	76.5	76.9	74.1	67.0	57.8	82.1	79.9	3.1
203	40.0	51.0	56.2	65.8	77.2	77.4	73.9	65.1	53.3	81.3	79.4	2.9
204	40.0	61.9	60.8	70.4	70.7	81.7	70.9	68.2	58.5	84.5	82.0	2.6
205	45.2	63.3	74.8	79.6	80.2	80.0	77.4	75.9	68.7	86.0	84.6	2.5
206	45.1	59.3	68.2	72.8	81.3	78.2	75.8	68.5	58.3	84.1	82.7	2.0
207	40.0	60.7	66.7	77.5	85.3	82.3	77.4	70.0	58.0	88.2	86.5	1.6
208	40.0	51.1	61.0	62.6	70.7	72.8	68.5	58.9	51.6	77.0	75.2	2.4

TABLE NO. 9. 10-MINUTE TRAFFIC SUMMARY

Site No. 1 Raleigh North Carolina

1-15-75 To 1-16-75

Direction: Northbound and Southbound

P. A-76 To A-100

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RAKELEN, NORTH CARO-104

Date 1-15-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1140	SB	42	—	—	1	—	—	—	—	—	1	—	—	45	—
—	NB	31	1	—	3	1	—	—	—	—	—	—	—	50	—
1150	SB	48	—	—	1	—	—	—	—	—	2	—	—	44	—
—	NB	48	—	—	2	1	—	—	—	—	—	—	—	50	—
1200	SB	42	—	—	2	1	—	—	—	—	—	—	3	42	—
—	NB	42	—	—	1	1	—	—	—	—	1	—	2	47	—
1210	SB	36	—	—	2	1	—	—	—	—	2	—	—	44	—
—	NB	39	—	—	1	3	—	—	—	—	1	—	2	48	—
1220	SB	27	2	—	2	—	—	—	—	—	—	—	2	48	—
—	NB	22	—	—	2	1	—	—	—	—	—	—	2	51	—

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, KALEIGH, NORTH CAROLINA

Date 1-15-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TRST			Speed (mph) Range
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	
<u>1230</u>	<u>SB</u>	<u>30</u>	—	<u>2</u>	<u>1</u>	—	—	<u>3</u>	—	—	<u>46</u>
—	<u>NB</u>	<u>41</u>	—	<u>1</u>	<u>3</u>	—	—	<u>5</u>	—	—	<u>48</u>
<u>1240</u>	<u>SB</u>	<u>34</u>	<u>1</u>	—	—	—	—	<u>1</u>	—	—	<u>47</u>
—	<u>NB</u>	<u>36</u>	—	<u>2</u>	—	—	—	<u>2</u>	<u>3</u>	—	<u>51</u>
—	—	—	—	—	—	—	—	—	—	—	—
<u>1250</u>	<u>SB</u>	<u>29</u>	—	<u>3</u>	<u>3</u>	—	<u>1</u>	—	<u>3</u>	—	<u>48</u>
—	<u>NB</u>	<u>72</u>	<u>1</u>	<u>1</u>	<u>3</u>	—	<u>1</u>	<u>4</u>	—	—	<u>50</u>
<u>1300</u>	<u>SB</u>	<u>35</u>	—	<u>1</u>	<u>1</u>	—	—	<u>1</u>	—	—	<u>43</u>
—	<u>NB</u>	<u>31</u>	—	<u>2</u>	<u>1</u>	—	—	<u>1</u>	<u>2</u>	—	<u>49</u>
<u>1310</u>	<u>SB</u>	<u>39</u>	—	—	<u>1</u>	—	—	<u>1</u>	<u>1</u>	—	<u>51</u>
—	<u>NB</u>	<u>47</u>	—	<u>1</u>	<u>3</u>	—	—	—	—	—	<u>46</u>

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE / RALEIGH, NORTH CAROLINA

Date 1-15-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle		
1340	SB	43			3				1			46
	NB	41			2			1	4			48
1350	SB	32			2				1			47
	NB	53	1		5	1			3			50
1400	SB	41			2			2				43
	NB	37			4	2		2	2	1		48
1410	SB	35	1		5				2			46
	NB	32			3	1			3			55
1420	SB	46			1				2			49
	NB	47			3				1			46

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RALEIGH, NORTH CAROLINA

Date 1-15-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1440	SB	35			3					1				46	
	NB	40			1				7	2				50	
1450	SB	24	1		2					2				47	
	NB	42					1			1				47	
1500	SB	34			1					2				47	
	NB	54			3				1	1				50	
1510	SB	56	1		1					5				45	
	NB	71	1		5				1	5				48	
1520	SB	61	1		5				1	1				45	
	NB	36	1		1				1	1				49	

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, PAULSBY BLVD - 2000-104

Date 1-15-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1540	SB	50		6	1			1	2					48	
	NR	53	1	4					1	4				46	
1550	SB	58		8	1			1	1	1				45	
	NR	73		2			1	1		1				51	
1600	SB	51		2						1				48	
	NR	47		2						3				47	
1610	SB	40		4	1			1						44	
	NR	42		1										50	
1620	SB	42	1	1				1	1	2				46	
	NR	59	1	1						2				48	

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RASSIN, WOODS CARRICKVA

Date 1-15-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)				
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range			
<u>1630</u>	<u>SB</u>	<u>42</u>	—	—	<u>1</u>	—	—	—	—	—	—	—	—	—	<u>44</u>	—
—	<u>NR</u>	<u>73</u>	—	—	<u>2</u>	—	—	—	—	—	—	—	—	—	<u>55</u>	—
<u>1640</u>	<u>SB</u>	<u>81</u>	<u>1</u>	<u>1</u>	<u>5</u>	—	—	—	—	—	—	—	—	—	<u>41</u>	—
—	<u>NB</u>	<u>96</u>	—	—	<u>1</u>	—	—	—	—	—	—	—	—	—	<u>44</u>	—
<u>1650</u>	<u>SB</u>	<u>61</u>	—	—	—	—	—	—	—	—	—	—	—	—	<u>46</u>	—
—	<u>NB</u>	<u>81</u>	—	—	—	—	—	—	—	—	—	—	—	—	<u>45</u>	—
<u>1700</u>	<u>SB</u>	<u>64</u>	—	—	<u>3</u>	—	—	—	—	—	—	—	—	—	<u>46</u>	—
—	<u>NB</u>	<u>91</u>	—	—	<u>3</u>	—	—	—	—	—	—	—	—	—	<u>46</u>	—
<u>1710</u>	<u>SB</u>	<u>57</u>	<u>1</u>	—	<u>1</u>	—	—	—	—	—	—	—	—	—	<u>45</u>	—
—	<u>NB</u>	<u>81</u>	—	—	—	—	—	—	—	—	—	—	—	—	<u>48</u>	—

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, Railroad

Date 1-15-75

Start Time	Direction	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	1 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ava	Range	
1740	SB	58			1			2	1			44	
	NB	75			3				1			44	
1750	SB	33			4			1	1			47	
	NB	58		6	1	6						48	
1800	SB	40			3			2	2			43	
	NB	68			1				1			46	
1810	SB	36	2		1			1	1			47	
	NB	24										48	
1820	SB	40							2			47	
	NB	32										52	

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, ROBERTSON MONUMENT AVENUE

Date 1-15-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TIST			Speed (mph)	
			2 axle busses	3 axle busses & tired trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
1840	SB	36	—	1	—	—	1	3	—	—	52	—
—	NR	61	—	—	—	—	—	2	—	—	52	—
1850	SB	32	—	—	—	—	1	—	—	—	45	—
—	NR	32	—	—	—	—	2	—	—	—	51	—
—	—	—	—	—	—	—	—	—	—	—	—	—
1900	SB	25	—	—	—	—	1	3	—	—	48	—
—	NR	38	1	—	—	—	—	—	—	—	46	—
1910	SB	27	—	1	—	—	—	1	—	—	41	—
—	NR	37	—	1	—	—	1	4	—	—	41	—
1920	SB	18	—	—	—	—	—	1	—	—	48	—
—	NR	44	—	1	—	—	—	—	—	—	46	—

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, KALIFORNIA HIGHWAY 101

Date 1-15-78

Start Time	Direction	Single Unit Vehicles						TISV			Speed (mph)	
		Pass. Cars 5, 4 tired trucks	2 axle busses	3 axle busses	1 axle trucks	2 axle trucks	3 axle trucks	4 axle	5 axle	6 axle	Ave	Range
1940	SB	19			2			1	5		48	
	NB	17									47	
1950	SB	11							1		42	
	NB	21							1		53	
2000	SB	12			1			1			46	
	NB	10									45	
2010	SB	13							2		48	
	NB	22			1						50	
2020	SB	23						1			46	
	NB	14							1		45	

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RACEWAY, BENTON, ARKANSAS

Date 1-15-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTSI		Speed (mph)	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
2040	SB	22								48	
	NR	15								55	
2050	SB	12	1							42	
	NR	24				2				50	
2100	SB	21								46	
	NR	8								50	
2110	SB	27								48	
	NR	25						3		47	
2120	SB	10								46	
	NR	9								52	

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, Rail Station, Van Nuys

Date 1-15-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)	
			2 axle busses	3 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	3 axle	4 axle	5 axle		
2140	SB	26	1						1			49
	NB	26	1						1			49
2150	SB	4							2			49
	NB	12							3			52
2200	SB	12							1			50
	NB	12							2			49
2210	SB	21							2			47
	NB	30	1									51
2220	SB	9							2			49
	NB	11							1			51

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1 . Roadway - Westside

Date 1-15-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TIST			Speed (mph)			
			2 axle Busses	3 axle Busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
2240	SB	10					12	1					52	
	NR	15					1						47	
2250	SB	13											49	
	NR	13											52	
2300	SB	8				1				3			50	
	NR	14				1				1			57	
2310	SB	5											47	
	NR	4				1				1			51	
2320	SB	6				1							51	
	NR	11											57	

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, ROALECH, NORTH CAROLINA

Date 1-15-76

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle		Ave	Range	
2340	SB	8							1				49	
	NB	11							1				51	
2350	SB	7						1					50	
	NB	9				1			1				54	
2400	SB	12											51	
	NB	16							1				50	
0010	SB	9						1					50	
	NB	7							2		1		51	
0020	SB	4							1				52	
	NB	8							1				52	

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RALEIGH NORTH CAROLINA

Date 1-16-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
0040	SB	5								1			49
	NB	16								1			54
0050	SB	2											49
	NB	4											51
0100	SB	3								1			52
	NB	5								1			47
0110	SB	3								1			51
	NB	7								1			51
0120	SB	2								1			51
	NB	3								1			54

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RALEIGH, NORTH CAROLINA

Date 1-16-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
0140	SB	1							1				34
	NB	3							2				50
0150	SB												42
	NB								2				52
0200	SB												48
	NB	1							1				54
0210	SB	2											48
	NB	2							2				55
0220	SB		1										42
	NB	4	1										48

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RALEIGH, NORTH CAROLINA

Date 1-16-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TUST		Speed (mph)	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle	Ave	Range	
0240	SB	1	—	1	—	—	—	—	3	—	45	—
—	NB	1	—	—	—	—	—	—	2	—	51	—
0250	SB	1	—	—	—	—	—	—	4	—	41	—
—	NB	1	—	—	—	—	—	—	—	—	51	—
0300	SB	1	—	—	—	—	—	—	2	—	45	—
—	NB	3	—	—	—	—	—	—	5	—	50	—
0310	SB	1	—	—	—	—	—	—	—	—	46	—
—	NB	1	—	1	—	—	—	—	—	—	53	—
0320	SB	1	—	—	—	—	—	—	—	—	37	—
—	NB	—	—	—	—	—	—	—	—	—	47	—

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RA-5170, Mountain View

Date 1-16-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle			
0340	SB	1							3			50	
	NB	3							2			40	
0350	SB	4							1			45	
	NB	2	1									40	
0400	SB	2										47	
	NB	4				1						50	
0410	SB	2							1			49	
	NB	1										35	
0420	SB	2							1			45	
	NB	1				1			2			42	

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1 Roadside No. 106-107-108-109-110-111

Date 1-16-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0440	SB	7	1					2					48	
	NB							1					57	
0450	SB	2						2					42	
	NB	3		2				1					52	
0500	SB	3											53	
	NB	1											49	
0510	SB	6											49	
	NB	4		1				1					48	
0520	SB	1									2		47	
	NB												52	

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RALEIGH, NORTH CAROLINA

Date 1-16-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle				
0540	SB	1											47	
	NB	4			1								52	
0550	SB	8							1				51	
	NB	4											49	
0600	SB	7								2			44	
	NB	8			1					2			52	
0610	SB	11											52	
	NB	9			1								51	
0620	SB	17			1								52	
	NB	10							1				61	

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, River St. at 1st St.

Date 1-16-75

Start Time	Direction	Pass. Cars 4, 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle trucks	5 axle	6 axle			
0640	SB	32								3			50
	NB	31	1		4					3			49
0650	SB	56	1		1								48
	NB	21						1		3			51
0700	SB	60	1		5								46
	NB	27	1		2					1			51
0710	SB	108											44
	NB	48			3					1			48
0720	SB	70											43
	NB	52	2		2					4			53

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RALPH W. NELSON DRIVE

Date 1-16-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)					
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range				
0740	SB	131	—	—	2	—	—	—	—	1	—	—	—	—	34	—
—	NB	75	2	—	—	—	—	—	—	1	—	—	—	—	42	—
0750	SB	122	—	—	1	—	—	—	—	1	—	—	—	—	26	—
—	NB	157	—	—	—	—	—	—	—	—	—	—	—	—	46	—
0800	SB	75	1	—	4	—	—	—	—	—	—	—	—	—	47	—
—	NB	77	—	—	1	—	—	—	—	—	—	—	—	—	46	—
0810	SB	63	1	—	1	—	—	—	—	2	—	—	—	—	44	—
—	NB	59	—	—	—	2	—	—	—	1	—	—	—	—	47	—
0820	SB	50	—	—	1	—	—	—	—	1	—	—	—	—	47	—
—	NB	39	—	1	4	—	—	—	—	2	—	—	—	—	48	—

TABLE NO. A-9

10 MINUTE TRAFFIC SUMMARY

SITE 1, Access, Boston City, 124

Date 1-16-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TIST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0810	SB	47	1	—	3	3	—	—	—	3	—	—	—	44	—
—	NB	32	—	—	5	—	—	—	—	2	—	—	—	47	—
0820	SB	31	1	—	2	—	—	—	—	5	—	—	—	45	—
—	NB	28	—	1	3	—	—	—	—	1	—	—	—	48	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0900	SB	26	—	—	2	—	—	—	—	2	—	—	—	40	—
—	NB	29	—	—	7	—	1	—	—	1	—	—	—	45	—
0910	SB	22	—	—	3	—	—	—	—	—	—	—	—	44	—
—	NB	38	—	—	4	—	1	—	—	2	—	—	—	52	—
0920	SB	31	—	—	2	—	1	—	—	1	—	—	—	41	—
—	NB	35	—	—	5	—	4	—	—	1	—	—	—	45	—

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, RAMEIER, NORTH 198th ST

Date 1-16-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTSI			Speed (mph)			
			2 axle busses	3 axle busses	2 axle tired trucks	3 axle tired trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0940	SB	23	—	—	—	5	—	1	4	—	—	—	45	—
—	NB	27	—	—	—	—	—	—	2	—	—	—	45	—
0950	SB	39	—	—	1	—	—	1	—	—	—	—	44	—
—	NB	58	—	—	1	—	—	2	1	—	—	—	49	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000	SB	35	—	—	2	1	—	1	—	—	—	—	47	—
—	NB	32	—	—	4	1	—	—	1	3	—	—	44	—
1010	SB	23	1	—	2	—	—	—	—	—	—	—	42	—
—	NB	34	—	1	2	1	—	—	2	1	—	—	45	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1020	SB	12	—	—	1	—	—	—	—	—	—	—	46	—
—	NB	33	—	—	2	3	—	—	1	5	—	—	50	—

TABLE NO. A-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, Rose Hill, Louisville, KY

Date 1-16-75

Start Time	Direction	Single Unit Vehicles										Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
1042	SB	38	—	—	—	1	—	—	—	1	—	—	41	—
—	NB	31	—	—	1	1	—	—	—	—	—	—	44	—
1050	SB	37	—	3	1	—	—	—	—	—	—	—	47	—
—	NB	47	—	—	4	—	—	—	—	1	—	—	46	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1100	SB	28	—	—	3	1	—	—	—	1	—	—	51	—
—	NB	28	—	—	5	—	—	—	—	1	—	—	50	—
1110	SB	37	—	1	2	—	—	—	—	1	—	—	50	—
—	NB	41	—	—	1	—	—	—	—	1	—	—	40	—
1120	SB	38	—	—	2	—	—	—	—	1	—	—	46	—
—	NB	42	—	—	3	1	—	—	—	1	—	—	40	—

TABLE NO. A-10. 10-MINUTE TRAFFIC SUMMARY

Site No. 2 Burlington North Carolina

1-21-75

Direction: Eastbound and Westbound

p. A-102 To A-108

TABLE NO. A-10
10 MINUTE TRAFFIC SUMMARY

SITE 2 . B. B. ...

Date 1-21-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST		Speed (mph) Range		
			2 axle busses	3 axle busses	1 axle trucks	3 axle trucks	4 axle trucks	4 axle 5 axle trucks	5 axle trucks			
1145	1	82	—	—	6	—	1	1	13	15	—	54
—	2	26	—	—	—	—	—	—	—	1	—	54
1150	1	56	—	1	8	—	—	—	2	12	—	52
—	2	17	—	—	2	—	—	—	2	2	—	52
1200	1	65	—	1	4	3	—	—	6	7	—	50
—	2	27	—	—	—	—	—	—	2	4	—	55
1210	1	64	—	1	1	1	—	—	4	16	—	53
—	2	22	—	—	—	—	—	—	1	3	—	54
1220	1	50	—	—	4	—	—	—	2	15	—	52
—	2	14	—	—	—	—	—	—	—	1	—	54
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. A-10
10 MINUTE TRAFFIC SUMMARY

SITE 2 . Barabara Hwy. Middleburg, Va.

Date 1/21/74

Direction Southbound

Start Time	Lane	Single Unit Vehicles							JTST		Speed (mph)		
		Pass. Cars 4 tire trucks	2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range
<u>1140</u>	<u>3</u>	<u>17</u>	—	—	<u>1</u>	—	—	—	<u>1</u>	<u>1</u>	—	<u>58</u>	—
—	<u>4</u>	<u>69</u>	—	—	<u>5</u>	—	—	—	<u>4</u>	<u>8</u>	—	<u>54</u>	—
<u>1153</u>	<u>3</u>	<u>15</u>	—	—	—	<u>1</u>	—	—	<u>5</u>	<u>2</u>	—	<u>58</u>	—
—	<u>4</u>	<u>74</u>	—	—	<u>3</u>	—	<u>3</u>	—	<u>1</u>	<u>11</u>	—	<u>56</u>	—
<u>1205</u>	<u>3</u>	<u>25</u>	—	—	—	—	—	—	<u>1</u>	<u>10</u>	—	<u>57</u>	—
—	<u>4</u>	<u>54</u>	—	—	<u>2</u>	—	<u>1</u>	—	—	<u>2</u>	—	<u>54</u>	—
<u>1210</u>	<u>3</u>	<u>14</u>	—	<u>1</u>	—	—	—	—	—	<u>2</u>	<u>1</u>	<u>57</u>	—
—	<u>4</u>	<u>81</u>	—	—	<u>6</u>	—	—	<u>2</u>	<u>3</u>	<u>13</u>	—	<u>55</u>	—
<u>1220</u>	<u>3</u>	<u>21</u>	—	—	—	—	—	<u>1</u>	<u>1</u>	<u>2</u>	—	<u>61</u>	—
—	<u>4</u>	<u>74</u>	—	—	<u>2</u>	—	—	<u>4</u>	<u>1</u>	<u>13</u>	—	<u>52</u>	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. A-10
10 MINUTE TRAFFIC SUMMARY

SITE 2, BIRMINGHAM NORTH CAROLINA

Date 1-21-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTS*			Speed (mph)		
			2 axle busses	3 axle busses	2 axle tired trucks	3 axle tired trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1640	1	93		1	7		2	17	11			52	
	2	38					2	2	1			55	
1650	1	83		5				2	3			52	
	2	35						6	15			53	
1700	1	114	1	4	1		1		4			52	
	2	60		1								54	
1710	1	134	1	7	1				5			52	
	2	64		1					2			55	
1720	1	100		1	1		3	6	8			54	
	2	53		2	1		1		2			54	

TABLE NO. A-10
10 MINUTE TRAFFIC SUMMARY

SITE 2, Interchange at I-75 and I-275

Date 1-21-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TST		Speed (mph)		
			2 axle busses	3 axle busses	1 axle 3 tired trucks	2 axle 4 tired trucks	3 axle 5 tired trucks	4 axle 6 tired trucks	4 axle	5 axle	Avg	Range	
<u>1640</u>	<u>3</u>	<u>74</u>			<u>2</u>				<u>2</u>			<u>53</u>	
	<u>4</u>	<u>142</u>			<u>4</u>			<u>15</u>	<u>9</u>			<u>51</u>	
<u>1650</u>	<u>3</u>	<u>42</u>			<u>1</u>			<u>1</u>	<u>2</u>			<u>56</u>	
	<u>4</u>	<u>44</u>			<u>1</u>			<u>7</u>	<u>7</u>			<u>52</u>	
<u>1700</u>	<u>3</u>	<u>64</u>	<u>1</u>		<u>1</u>			<u>1</u>	<u>1</u>			<u>60</u>	
	<u>4</u>	<u>102</u>			<u>7</u>			<u>2</u>	<u>13</u>			<u>52</u>	
<u>1710</u>	<u>3</u>	<u>63</u>			<u>2</u>			<u>1</u>	<u>1</u>			<u>57</u>	
	<u>4</u>	<u>122</u>			<u>8</u>			<u>3</u>	<u>12</u>			<u>53</u>	
<u>1720</u>	<u>3</u>	<u>51</u>			<u>1</u>			<u>1</u>	<u>7</u>			<u>58</u>	
	<u>4</u>	<u>118</u>	<u>1</u>		<u>2</u>			<u>3</u>	<u>4</u>			<u>52</u>	

TABLE NO. A-10
10 MINUTE TRAFFIC SUMMARY

SITE 2, BURMANIA NORTH 1/4

Date 1-21-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TST			Speed (mph)	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Avg	Range
1740	1	103		6	1		12	7			52	
	2	37						3			53	
1750	1	74		1				12			55	
	2	31		1				3			54	
1800	1	86		3	3			4			55	
	2	42			1			1			53	
1810	1	56		1	1		13				54	
	2	17		1				2			55	
1820	1	47		1	1			2			49	
	2	32						3			54	

TABLE NO. A-10
10 MINUTE TRAFFIC SUMMARY

SITE 2, BURBANK BL. N. W. 1/4

Date 1-21-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TRUCK			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
<u>1740</u>	<u>3</u>	<u>47</u>											<u>52</u>	
	<u>4</u>	<u>121</u>		<u>4</u>	<u>1</u>			<u>3</u>					<u>54</u>	
<u>1750</u>	<u>3</u>	<u>40</u>		<u>2</u>	<u>1</u>			<u>2</u>					<u>60</u>	
	<u>4</u>	<u>92</u>		<u>1</u>	<u>1</u>			<u>2</u>					<u>54</u>	
<u>1800</u>	<u>3</u>	<u>19</u>						<u>1</u>					<u>57</u>	
	<u>4</u>	<u>87</u>		<u>1</u>	<u>3</u>			<u>1</u>		<u>10</u>			<u>55</u>	
<u>1810</u>	<u>3</u>	<u>31</u>											<u>60</u>	
	<u>4</u>	<u>84</u>			<u>3</u>			<u>2</u>					<u>55</u>	
<u>1820</u>	<u>3</u>	<u>19</u>			<u>1</u>					<u>11</u>			<u>57</u>	
	<u>4</u>	<u>87</u>			<u>1</u>					<u>1</u>	<u>20</u>		<u>58</u>	

1. The first part of the paper discusses the importance of maintaining accurate records of all transactions. This is essential for the proper management of the company's finances and for ensuring compliance with tax laws.

2. The second part of the paper discusses the importance of maintaining accurate records of all transactions. This is essential for the proper management of the company's finances and for ensuring compliance with tax laws.

3. The third part of the paper discusses the importance of maintaining accurate records of all transactions. This is essential for the proper management of the company's finances and for ensuring compliance with tax laws.

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10. The tenth part of the paper discusses the importance of maintaining accurate records of all transactions. This is essential for the proper management of the company's finances and for ensuring compliance with tax laws.

The following table shows the results of the experiment. The first column shows the time taken for each trial, and the second column shows the distance traveled. The third column shows the average velocity, and the fourth column shows the standard deviation.

Trial	Time (s)	Distance (m)	Average Velocity (m/s)	Standard Deviation (m/s)
1	1.2	0.5	0.42	0.05
2	1.3	0.6	0.46	0.06
3	1.1	0.4	0.36	0.04
4	1.4	0.7	0.50	0.07
5	1.2	0.5	0.42	0.05
6	1.3	0.6	0.46	0.06
7	1.1	0.4	0.36	0.04
8	1.4	0.7	0.50	0.07
9	1.2	0.5	0.42	0.05
10	1.3	0.6	0.46	0.06

The results of the experiment show that the average velocity of the object is approximately 0.45 m/s. The standard deviation of the average velocity is approximately 0.05 m/s. This indicates that the object is moving at a constant velocity with a small amount of uncertainty.

TABLE NO. A-11. 10-MINUTE TRAFFIC SUMMARY

Site No. 3 Benson North Carolina

1-22-75

Direction: Eastbound and Westbound

p. A-110 To A-115/116

TABLE NO. A-11
10 MINUTE TRAFFIC SUMMARY

SITE 3 • GREENVILLE, MISSISSIPPI

Date 1-22-72

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TRUCKS			Speed (mph)		
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1140	1	50		5	3			4	13				54	
	2	51		1					1				55	
1150	1	43		10	1			1	5				54	
	2	31		1					1				56	
1200	1	49		2				2	13				54	
	2	34		3					2				53	
1210	1	61		1	2			2	9				53	
	2	32											54	
1220	1	56		2					10				47	
	2	19							3				53	

TABLE NO. A-11
10 MINUTE TRAFFIC SUMMARY

SITE 3, GREENBELLS, NORTH CAROLINA

Date 1-22-75

Direction EASTBOUND

Start time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)										
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range									
1140	3	20		2					1												
	4	57		6	1				10												53
1150	3	24		1					1												56
	4	57		6	1				11												56
1200	3	25		1					2												55
	4	55		9	2				14												51
1210	3	25		1					1												52
	4	72		3					14												57
1220	3	21		5					7												54
	4	63		1					7												56

TABLE NO. A-11
10 MINUTE TRAFFIC SUMMARY

SITE 3 GREENSBORO, N.C. STATE AVENUE / U-4

Date 1-22-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	1 axle trucks	2 axle trucks	3 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1640	1	4			7					4			50	
	3	82			1								57	
1650	1	91	1		4	1			2	9			51	
	2	41			1					2			55	
1700	1	142			5				3	11			52	
	2	103			1				1	1			56	
1710	1	117			3				1	10			57	
	2	84			2					3			54	
1720	1	117			5				3	8			51	
	2	73			1								55	

TABLE NO. A-11 v
10 MINUTE TRAFFIC SUMMARY

SITE 3, GREENBURY VESTED CAMPUS

Date 1-22-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TRUCK			Speed (mph)		
			2 axle busses	3 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Avg	Range	
1640	3	93		2	1				4	1		55	
	4	129		4					3			53	
1650	3	67		1					1			52	
	4	98		8	1				1			52	
1700	3	80			1				1			52	
	4	180		6	1	8			4			50	
1710	3	88		2								53	
	4	102		4					1	20		50	
1720	3	85		1					1			51	
	4	120		6	3					7		51	

TABLE NO. A-11
10 MINUTE TRAFFIC SUMMARY

SITE 3, GREENSBORO, VERMONT

Date 1-22-78

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph) Range
		Pass. Cars & 4 tired trucks	Busses	2 axle 2 axle trucks	3 axle 3 axle trucks	4 axle 4 axle trucks	5 axle 5 axle trucks	6 axle 6 axle trucks	Ave		
1740	1	93		3	1	1	7	8		51	
	2	66		1						54	
1750	1	64		4			1	6		52	
	2	34		1						55	
1800	1	74	1	7			9	11		50	
	2	54						1		58	
1810	1	60		3			2	7		50	
	2	37		1				1		57	
1820	1	81		2			4	6		54	
	2	46						1		58	

TABLE NO. A-12. 10-MINUTE TRAFFIC SUMMARY

Site No. 4 Benson North Carolina

1-14-75

Direction: Northbound and Southbound

P. A-118 To A-124

TABLE NO. A-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, BENSON NORTH CAROLINA

Date 1-14-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TITS			Speed (mph)			
			2 axle busses	3 axle busses	1 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
1140	1	28			1					6			55	
	2	10											52	
1150	1	50			2				1	2			55	
	2	15			1				1				58	
1200	1	32		5					3	1			56	
	2	6							1				55	
1210	1	41			1				1	14			55	
	2	9			2					1			57	
1220	1	57			1				2	9			56	
	2	13			2					1			60	

TABLE NO. A-12
10 MINUTE TRAFFIC SUMMARY

Site 4, Beacon North Circle

Date 1-14-75

Direction Northbound

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses & 3 tired trucks	1 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
1140	3	8											62	
	4	41		2						5			57	
1150	3	12											57	
	4	34		1						6			61	
1200	3	3											61	
	4	41		1						4			54	
1210	3	12											64	
	4	32		4									57	
1220	3	9								1			62	
	4	38		2						4			61	

TABLE NO. A-12
10 MINUTE TRAFFIC SUMMARY

SITE 4 • BENSON NORTH BOUNDARY

Date 1-14-75

Direction SOUTHBOUND

Start time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range
1640	1	60		3	1	2	1	6	1	60		
	2	15								60		
1650	1	51		2				4		59		
	2	7								52		
1700	1	41		2				3		56		
	2	7						1		59		
1710	1	42		2		1		5		57		
	2	16		1						61		
1720	1	40		3	1			10		55		
	2	15								57		

TABLE NO. A-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, BENSON MOUNTAIN

Date 1-14-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TRUCKS			Speed (mph)		
			2 axle busses	3 axle busses	4 axle busses	5 axle busses	6 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range	
<u>1640</u>	<u>3</u>	<u>7</u>					<u>1</u>					<u>65</u>	
	<u>4</u>	<u>44</u>			<u>2</u>			<u>9</u>				<u>57</u>	
<u>1650</u>	<u>3</u>	<u>8</u>					<u>1</u>					<u>67</u>	
	<u>4</u>	<u>40</u>			<u>2</u>		<u>2</u>					<u>61</u>	
<u>1700</u>	<u>3</u>	<u>5</u>										<u>61</u>	
	<u>4</u>	<u>40</u>			<u>6</u>			<u>4</u>				<u>62</u>	
<u>1710</u>	<u>3</u>	<u>12</u>										<u>62</u>	
	<u>4</u>	<u>56</u>			<u>2</u>							<u>60</u>	
<u>1720</u>	<u>3</u>	<u>3</u>										<u>63</u>	
	<u>4</u>	<u>32</u>			<u>1</u>			<u>2</u>				<u>56</u>	

TABLE NO. A-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, BEAVER DAIRY

Date 1-14-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	3 axle 5 tired trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
<u>1746</u>	<u>1</u>	<u>35</u>			<u>1</u>					<u>3</u>			<u>57</u>	
	<u>2</u>	<u>8</u>											<u>59</u>	
<u>1750</u>	<u>1</u>	<u>29</u>			<u>2</u>			<u>1</u>					<u>53</u>	
	<u>2</u>	<u>6</u>								<u>10</u>			<u>61</u>	
<u>1800</u>	<u>1</u>	<u>32</u>			<u>1</u>					<u>2</u>			<u>55</u>	
	<u>2</u>	<u>4</u>											<u>59</u>	
<u>1810</u>	<u>1</u>	<u>29</u>			<u>2</u>								<u>57</u>	
	<u>2</u>	<u>4</u>											<u>61</u>	
<u>1820</u>	<u>1</u>	<u>23</u>			<u>2</u>					<u>1</u>			<u>56</u>	
	<u>2</u>	<u>3</u>											<u>61</u>	

TABLE NO. A-13
TRUCK PASS-BY DATA

Date 1/15-16/75

SITE 1, Road 6164, North Carolina

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
1		44	1		3-3-2	
2		50	1		3-2-2	
3		45	1		2-2-C	EMPTY SEAT
4		50	1		3-2-2	
5		37	1		3-2-2	
6		37	1		2-4-C	
8		42	1		2-3-C	
9		41	1		3-2-2	
10		35	1		2-2-C	6 TIRES
11		44	1		3-3-2	
12		41	1		3-3-2	
13		46	1		3-3-2	
14		41	1		3-3-2	
15		45	1		2-2-C	6 TIRES
16		49	1		3-2-2	
17		43	1		2-2-C	6 TIRES
18		44	1		2-3-C	
19		47	1		3-3-2	
20		43	1		3-3-2	
25		45	1		2-3-C	
26		43	1		2-2-C	6 TIRES
27		40	1		3-3-2	
29		38	1		3-3-2	

TABLE NO. A-13
TRUCK PASS-BY DATA

Date 1/15-16/75 SITE 1, RALEIGH, NORTH CAROLINA

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
33		44	1		2-3-0	
34		35	1		2-3-0	
35		52	1		3-2-2	
36		46	1		2-2-0	6 TIRES
37		46	1		2-3-0	
38		44	1		3-2-2	
39		43	1		3-2-2	
40		45	1		3-3-2	
41		43	1		2-2-0	6 TIRES
42		45	1		2-2-0	6 TIRES
43		47	1		2-2-0	6 TIRES
44		47	1		3-3-2	
45		34	1		2-2-0	6 TIRES
48		51	1		3-2-2	
50		40	1		3-2-2	
51		46	1		3-3-2	
52		44	1		2-2-0	6 TIRES UNLOADED FLATBED
53		46	1		2-2-0	6 TIRES
54		46	1		2-2-0	6 TIRES
55		44	1		3-3-2	
56		44	1		2-2-0	6 TIRES
57		46	1		2-2-0	6 TIRES
58		48	1		3-3-2	

TABLE NO. A-13
TRUCK PASS-BY DATA

Date 1/2-16/75 SITE 1, RALEIGH, NORTH CAROLINA

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
57		44	1		2-2-0	6 TIRES
66		33	1		3-3-2	
61		40	1		2-2-0	6 TIRES
62		41	1		3-3-2	
63		48	1		3-3-2	
64		37	1		2-2-0	6 TIRES
67		47	1		3-2-2	
68		42	1		2-2-0	6 TIRES
69		37	1		3-3-2	
70		50	1		3-3-2	
71		45	1		2-2-0	6 TIRES
72		42	1		3-3-2	
73		49	1		3-3-2	
75		40	1		3-3-2	
76		38	1		3-3-2	
77		40	1		3-2-1	
78		49	1		3-2-1	
79		48	1		2-2-0	Five Truck 6 TIRES
80		48	1		2-3-0	
81		44	1		2-2-0	6 TIRES
82		41	1		3-2-2	
83		42	1		2-3-0	
88		43	1		3-3-2	

TABLE NO. A-13

TRUCK PASS-BY DATA

Date 1/15-16/75 SITE 1, Raleigh North Carolina

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
87		49	1		2-2-0	6 TIRES
91		37	1		2-2-0	6 TIRES
92		48	1		3-2-1	
93		43	1		3-3-2	
94		41	1		2-2-0	6 TIRES
96		46	1		2-2-0	6 TIRES
97		48	1		2-2-0	6 TIRES
98		39	1		2-2-0	6 TIRES
99		48	1		2-2-0	6 TIRES
100		46	1		2-2-0	6 TIRES
101		35	1		2-3-2	
102		33	1		2-3-0	
103		37	1		3-2-2	
104		40	1		2-2-0	6 TIRES
105		37	1		3-3-2	
107		44	1		3-3-2	
108		45	1		3-3-2	
109		49	1		3-2-2	
110		46	1		3-2-2	
111		45	1		3-3-2	
112		43 ¹	1		3-2-2	
113		43	1		3-3-2	
114		48	1		3-3-2	

TABLE NO. A-13
TRUCK PASS-BY DATA

Date 11-5-16/75 SITE 1, RALEIGH, NORTH CAROLINA

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
116		45	1		2-2-0	DELIVERY VAN
117		44	1		3-2-2	
120		45	1		3-3-2	
122		43	1		3-2-2	
123		41	1		3-2-2	
124		40	1		3-2-2	
125		47	1		2-2-0 ^c	EMPTY TIRE FLAT TIRE
126		45	1		3-3-2	
127		32	1		3-3-2	
128		34	1		3-3-2	
130		41	1		3-3-2	
131		41	1		3-3-2	
132		50	1		2-2-0	6 TIRES
133		44	1		3-3-2	
134		44	1		3-3-2	
135		44	1		3-3-2	
136		30	1		3-3-2	
137		41	1		2-2-0	DELIVERY VAN
140		42	1		3-3-2	
141		50	1		3-3-2	
142		44	1		2-2-0	DELIVERY VAN
143		30	1		2-2-0	SCHOOL BUS - 6 TIRES
144		52	1		3-3-2	

TABLE NO. A-13
TRUCK PASS-BY DATA

Date 1/15-16/25 SITE 1, Rte. 100, 4.5 mi. S. of Carson, N.M.

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
145		44	1		3-3-2	
146		48	1		3-3-2	
147		55	1		3-3-2	
148		52	1		3-3-2	
149		48	1		3-3-2	
151		51	1		3-3-2	
153		48	1		-	
154		48	1		-	
155		48	1		-	
156		44	1		-	
158		47	1		2-2-0	BUS
160		50	1		-	
161		44	1		-	
162		41	1		-	
163		40	1		-	
164		43	1		-	
165		54	1		2-3-0	3 AXLE BUS
166		40	1		-	
167		43	1		-	
168		51	1		-	
169		49	1		3-3-2	
170		48	1		3-3-2	
171		52	1		2-3-0	3 AXLE BUS

TABLE NO. A-13
TRUCK PASS-BY DATA

SITE 1, RACON, W. V. CAMP

Date _____

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
172		40	1		2-2-0	2 PAIRS
173		55	1		3-2-2	
174		45	1		3-1-2	
175		45	1		3-3-2	
176		45	1		3-3-2	
177		55	1		3-3-2	
178		45	1		3-2-2	
179		43	1		3-3-2	
180		40	1		3-3-2	
181		45	1		2-3-0	3 PAIR RUS
182		53	1		3-3-2	
183		35	1		3-3-2	
184		35	1		3-3-2	
185		55	1		3-3-2	
186		50	1		3-3-2	
187		45	1		3-3-2	
188		47	1		3-3-2	
189		50	1		3-3-2	
190		50	1		3-3-2	
191		50	1		3-3-2	
193		45 ¹	1		3-3-2	
194		51	1		3-3-3	
195		45	1		3-2-2	

TABLE NO. A-13
TRUCK PASS-BY DATA

SITE 1 RALPH W. BISHOP CEMETERY

Date 11-5-67

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
195		45	1		3-2-2	
196		35	1		2-2-0	
197		45	1		2-2-0	
198		34	1		2-2-0	SIGNAL P. 1-6 TIMES
199		45	1		2-2-0	
201		45	1		2-2-0	6 TIMES
202		45	1		3-3-2	
203		37	1		3-2-2	
204		46	1		3-3-2	
205		47	1		3-3-2	
206		50	1		3-3-2	
207		48	1		2-3-0	EMPTY DUMP
208		40	1		3-3-2	
209		49	1		3-3-2	
210		36	1		2-2-0	6 TIMES
211		40	1		3-3-2	
212		43	1		2-2-0	
213		49	1		2-2-0	EMPTY DUMP - 6 TIMES
214		46	1		2-2-0	
215		45	1		2-2-0	
216		45	1		2-3-0	
217		41	1		2-3-0	
218		47	1		2-3-0	

TABLE NO. A-13
TRUCK PASS-BY DATA

Date 11/2-16/75

SITE 1, Bannock Mountain

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
217		47	1		2-3-0	
220		50	1		3-3-2	
222		47	1		2-3-0	
223		50	1		2-2-0	EMPTY 7.4M ³ -6 TIRES
225		55	1		2-3-0	BUS
226		41	1		2-2-0	DEBRIS
227		50	1		3-3-2	
228		41	1		2-3-0	
229		40	1		3-2-2	
232		40	1		3-3-2	EMPTY 6 TIRES
233		44	1		3-2-2	
234		38	1		2-2-2	
235		40	1		2-2-0	6 TIRES
236		40	1		2-3-0	
237		50	1		3-3-2	
238		45	1		3-3-2	
239		38	1		3-2-0	
240		52	1		2-3-0	BUS
241		45	1		2-3-0	
242		44	1		2-2-0	6 TIRES
243		44	1		2-2-0	6 TIRES

TABLE NO. A-14. TRUCK PASS-BY DATA

Site No. 2 Burlington North Carolina

1-21-75

P. A-136 To A-146

TABLE NO. A-14
TRUCK PASS-BY DATA

Date 1-21-75

SITE 2, B. ...

Event No.	Weight <small>lbs x100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
1		53	1	H	3-2-2	
2		56	1	H	2-2-0	6 TIRES
3		45	1	H	2-2-0	6 TIRES
4	704	46	1	SV	3-3-2	
5		49	1	SV	3-2-1	
7		50	1	SV	3-3-2	
8		53	1	H	2-2-0	6 TIRES
9		55	1	DV	3-3-2	
11	723	54	1	SV	3-3-2	
12		55	1	SV	3-3-2	
13		51	1	DV	3-3-2	
14		51	1	DV	3-3-2	
15		48	1	H	2-3-0	
16		49	1	DV	3-3-2	
17		57	1	SV	3-2-2	
19		55	1	DV	3-3-2	
20		49	1	SV	3-3-2	
21		54	1	SV	3-3-2	
22	728	54	1	DV	3-3-2	
23		55	1	SV	3-3-2	
24		55	1	SV	3-3-2	
25		49	1	DV	3-3-2	
26		53	1	SV	3-3-2	

TABLE NO. A-14

TRUCK PASS-BY DATA

SITE 2, Baltimore North CarolinaDate 1-21-75

Event No.	Weight lbs x/100	Speed	Lane No.	Exhaust	Truck Type	Remarks
27		53	1	H	2-2-0	6 TIRES
28		55	1	SV	3-3-2	
29		54	1	DV	3-3-2	
30		49	1	SV	3-3-2	
31		50	1	DV	3-3-2	
32		53	1	H	2-2-0	6 TIRES
33		47	1	SV	3-3-2	
34		52	1	DV	3-3-2	
35	522	53	1	H	3-3-2	
37		51	1	H	3-3-2	
38		51	1	SV	3-3-2	
39		53	1	SV	3-3-2	
41		50	1	H	2-3-0	
42	688	55	1	SV	3-3-2	
43		55	1	SV	3-3-2	
44		50	1	SV	3-3-2	
45	734	53	1	SV	3-3-2	
46		56	1	DV	3-3-2	
48		45	1	H	2-2-0	6 TIRES
49	244	52	1	H	3-2-2	
50		52	1	SV	3-3-2	
51		55	1	H	3-2-2	
52	301	54	1	SV	3-2-2	

TABLE NO. A-14
TRUCK PASS-BY DATA

Date 1-21-75 SITE 2, Belemmouk Road, Chicago

Event No.	Weight <small>lbs. approx.</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
53		52	1	SV	3-3-2	
54		51	1	H	2-2-0	6 TIRES
55		49	1	SV	3-3-2	
56		47	1	H	2-3-0	
57	431	52	1	SV	3-2-2	
58		50	1	SV	3-2-2	
60		47	1	H	2-2-0	6 TIRES
62		53	1	SV	3-3-2	
63	385	56	1	SV	3-3-2	
64		55	1	SV	3-3-2	
65	361	51	1	H	3-3-2	
78		51	1	H	3-3-2	
80		46	1	H	2-3-0	
81		53	1	SV	3-2-2	
82		51	1	SV	3-2-2	
84		54	1	SV	3-3-2	
85		54	1	H	3-3-2	
86		52	1	H	2-2-0	6 TIRES
87		55	1	H	2-2-0	6 TIRES
88		58	1	H	3-3-2	
90		54	1	H	3-2-2	
91		57	1	H	2-2-0	6 TIRES
92		49	1	SV	3-2-2	

TABLE NO. A-14
TRUCK PASS-BY DATA

SITE 2, Interstate U.S. 421

Date 1-21-75

Event No.	Weight lbs x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
93		57	1	SV	3-2-2	
95	266	47	1	SV	3-2-2	
96	315	49	1	SV	3-3-2	
97		42	1	SV	3-2-2	
98		49	1	H	2-2-0	6 TIRES
99	685	53	1	H	3-3-2	
100	231	48	1	SV	3-2-2	
101		55	1	H	3-2-2	
102	678	57	1	SV	3-3-2	
104		53	1	H	3-2-2	
105		46	1	H	3-3-2	
106		52	1	DV	3-3-2	
107		54	1	SV	3-3-2	
108	350	55	1	SV	3-2-1	
109		51	1	H	3-2-2	
110	727	53	1	SV	3-3-2	
111	287	56	1	DV	3-3-2	
112		51	1	H	2-2-0	6 TIRES
113	60	53	1	H	2-2-0	6 TIRES
114		53	1	SV	3-3-2	
115		50	1	SV	3-3-2	
117	307	55	1	SV	3-2-1	
119		54	1	DV	3-3-2	

TABLE NO. A-14
TRUCK PASS-BY DATA

Date 1-21-75 SITE 2, 3

Event No.	Weight Lbs x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
120		54	1	SV	3-2-2	
121		52	1	SV	3-2-2	
123		53	1	SV	3-3-2	
124	301	59	1	SV	3-2-2	
125		54	1	DV	3-3-2	
126		53	1	DV	3-3-2	
127	347	50	1	H	2-3-0	
128		51	1	SV	3-2-2	
129	739	53	1	DV	3-3-2	
130		52	1	SV	3-2-2	
131		49	1	SV	3-2-2	
132		59	1	SV	3-3-2	
134		52	1	SV	2-2-0	6 TIRES
135		54	1	SV	3-3-2	
136		44	1	H	2-2-0	6 TIRES
137		47	1	SV	3-3-2	
138		51	1	SV	2-3-0	
139		50	1	H	3-3-2	
142		57	1	SV	3-2-1	
143	810	54	1	SV	3-3-2	
144	478	52	1	H	3-3-2	
146		49	1	SV	3-3-2	
147		52	1	H	2-3-0	

TABLE NO. A-14
TRUCK PASS-BY DATA

SITE 2, D. ...

Date 1-21-75

Event No.	Weight <i>Lbs x 100</i>	Speed	Lane No.	Exhaust	Truck Type	Remarks
142	294	50	1	DV	3-3-2	
143		48	1	SV	3-2-1	
144		52	1	SV	3-3-2	
145		57	1	H	2-2-0	6 TIRES
146		56	1	H	3-2-2	
147		46	1	SV	3-3-2	
148		56	1	SV	3-3-2	
149	419	56	1	SV	3-3-2	
150		46	1	H	2-2-0	6 TIRES
151	377	52	1	SV	3-3-2	
152		47	1	SV	3-3-2	
153		53	1	SV	3-3-2	
154		56	1	SV	3-3-2	
155	312	53	1	SV	3-3-2	
156	752	61	1	SV	3-3-2	
157		55	1	SV	3-3-2	
158		57	1	H	3-2-2	
159		36	1	DV	3-3-2	
160		47	1	SV	3-2-2	
161		49	1	SV	3-2-2	
162		54	1	SV	3-3-2	
163	784	51	1	SV	3-3-2	
164	395	47	1	DV	3-3-2	

TABLE NO. A-14
TRUCK PASS-BY DATA

Date 1-21-75 SITE 2, Bypass from Union Camp on A

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
172	265 X 100	53	1	SV	3-3-2	
173		54	1	H	3-3-2	
174		58	1	H	3-2-2	
175		52	1	H	2-2-0	6 TIRES
176	251	50	1	H	2-3-0	
178		54	1	SV	3-2-2	
179		51	1	H	2-2-0	6 TIRES
180		52	1	SV	3-3-2	
181		51	1	SV	3-3-2	
182	307	53	1	SV	3-3-2	
183	661	53	1	H	3-3-2	
185		53	1	DV	3-3-2	
186		52	1	DV	3-3-2	
187		50	1	H	2-2-0	6 TIRES
188		55	1	H	2-3-0	
190	756	48	1	SV	3-3-2	
191	686	59	1	SV	3-3-2	
192		55	1	SV	3-3-2	
193		55	1	H	2-2-0	6 TIRES
194	266	54	1	H	2-3-0	
195		57	1	H	2-2-0	6 TIRES
196		49	1	SV	3-3-2	
197		50	1	H	3-2-2	

TABLE NO. A-14
TRUCK PASS-BY DATA

Date 11-11-75 SITE 2, B. ROUTE V. 100 (100)

Event No.	Weight <small>265 X/100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
198	593	52	1	H	3-3-2	
199	491	54	1	SV	3-3-2	
200		54	1	SV	3-3-2	
201		50	1	SV	3-3-2	
202		50	1	H	2-2-0	6 TIRES
203		54	1	H	2-2-0	6 TIRES
204		51	1	H	2-2-0	6 TIRES
205		52	1	H	2-2-0	6 TIRES
206		52	1	SV	3-2-2	
207	627	52	1	H	3-3-2	
209		52	1	H	2-2-0	6 TIRES
210	266	52	1	SV	3-3-2	
211		54	1	SV	3-3-2	
212		49	1	H	3-3-2	
213		54	1	H	2-3-0	
214		45	1	SV	3-3-2	
215		49	1	SV	3-3-2	
216	681	57	1	H	3-3-2	
217	636	50	1	SV	3-3-2	
218		51	1	H	2-2-0	6 TIRES
219	789	50	1	SV	3-3-2	
221	606	52	1	SV	3-3-2	
222		51	1	SV	3-2-2	

TABLE NO. A-14
TRUCK PASS-BY DATA

Date 2-7-71 SITE 2, 3, 4, 5, 6, 7, 8, 9

Event No.	Weight <small>265 X 100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
221		40	1	H	3-3-2	
224	493	49	1	SV	3-3-2	
225		55	1	SV	3-3-2	
226	777	52	1	SV	3-3-2	
227	787	44	1	SV	3-3-2	
228		45	1	H	2-2-0	6 TIRES
229		53	1	SV	3-3-2	
230		51	1	SV	3-2-2	
231		47	1	SV	3-3-2	
232		54	1	SV	3-3-2	
234		52	1	DV	3-3-2	
235		52	1	H	3-3-2	
236		55	1	SV	3-3-2	
237		53	1	H	2-2-0	6 TIRES
238		55	1	SV	3-3-2	
242		53	1	H	2-3-0	
243		53	1	SV	3-3-2	
244		54	1	SV	3-3-2	
247		55	1	SV	3-3-2	
248		54	1	H	2-2-0	6 TIRES
250		50	1	SV	3-3-2	
257		52	1	SV	3-3-2	
255		55	1	SV	3-2-2	

TABLE NO. A-14
TRUCK PASS-BY DATA

SITE 2, B. ...

Date 1-21-75

Event No.	Weight <small>265 X 100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
256		55	1	SV	3-2-3	
257	471	48	1	SV	3-3-1	
258		50	1	H	2-2-0	
259		51	1	SV	3-2-2	
260		53	1	H	2-2-0	6 TIRES
261	91	50	1	H	2-2-0	6 TIRES
262		52	1	H	3-2-1	
263		47	1	SV	3-3-2	
264		51	1	SV	3-3-2	
265		50	1	H	2-4-0	
266	108	49	1	H	2-2-0	
267		48	1	SV	3-3-2	
268		54	1	H	2-2-0	6 TIRES
269	109	49	1	H	2-2-0	6 TIRES
270		50	1	SV	3-3-2	
271		50	1	H	3-3-2	
272	100	48	1	H	2-2-0	6 TIRES
274		55	1	H	3-3-2	
275		50	1	SV	3-3-2	
277	180	50	1	H	2-2-0	6 TIRES
278		54	1	SV	3-3-2	
280	499	50	1	SV	3-2-2	
281		52	1	H	2-2-0	6 TIRES

TABLE NO. A-14
TRUCK PASS-BY DATA

SITE 2, DISCOUNT STORE W. 3RD & MCCLURE

Date 1-21-75

Event No.	Weight <small>465 X 100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
282		49	1	H	2-2-0	6 TIRES
283		49	1	H	2-2-0	6 TIRES
284	101	50	1	SV	2-2-0	6 TIRES
285		47	1	SV	3-3-2	
286		52	1	SV	3-3-2	
287		54	1	SV	3-3-2	
288		55	1	SV	3-2-2	
289		50	1	SV	3-3-2	
290		53	1	SV	3-2-2	
291	315	50	1	SV	3-3-2	
292		51	1	SV	3-3-2	
294	412	54	1	SV	3-3-2	
295		48	1	SV	3-3-2	
296		49	1	H	2-2-0	6 TIRES
297		50	1	H	3-2-2	
298		44	1	H	2-2-0	6 TIRES
301		55	1	H	3-3-2	
302		48	1	SV	3-3-2	
303		49	1	SV	3-2-2	
304		48	1	H	3-2-2	
305		54	1	SV	3-3-2	
306		56	1	H	2-2-0	6 TIRES
307		57	1	H	2-2-0	6 TIRES
308		50	1	H	2-2-0	6 TIRES

TABLE NO. A-15. TRUCK PASS-BY DATA

Site No. 3 Greensboro North Carolina

1-22-75

P. A-148 To A-158

TABLE NO. A-15

TRUCK PASS-BY DATA

SITE 3, GREENHORN U.S. HIGHWAYDate 7-22-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
1		46	1	SV	3-2-2	
2		49	1	H	2-2-0	6 TIRES
4		50	1		3-3-2	
6		51	1	SV	3-3-2	
7		46	1	DV	3-3-2	
8		49	1	DV	3-3-2	
9		47	1	SV	3-3-2	
10		48	1	SV	3-3-2	
11		50	1	SV	3-3-2	
12		49	1	DV	3-3-2	
14		52	1	SV	3-3-2	
15		56	1	H	2-2-0	6 TIRES
18		46	1	H	2-2-0	6 TIRES
20		45	1	H	2-2-0	6 TIRES
21		50	1	H	2-2-0	6 TIRES
22		46	1	H	3-2-2	
23		49	1	H	3-2-2	
24		49	1	H	3-2-2	
25		48	1	SV	3-2-2	
26		47	1	DV	3-2-2	
27		50	1	H	3-2-2	
28		51	1	H	3-2-2	
29		52	1	H	3-3-2	

TABLE NO. A-15
TRUCK PASS-BY DATA

SITE 3, EXHIBIT BOSS NORTH CAROLINA

Date 1-22-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
30		50	1	H	2-2-0	6 TIRES
35		50	1	H	3-3-2	
36		46	1	H	2-2-0	6 TIRES
38		46	1	H	2-2-0	6 TIRES
42		48	1	SV	3-3-2	
43		50	1	SV	3-3-2	
45		52	1	H	2-2-0	6 TIRES
46		51	1	H	2-2-0	6 TIRES
47		49	1	H	2-2-0	
48		50	1	SV	3-3-2	
49		46	1	H	2-2-0	6 TIRES
51		48	1	H	2-2-0	6 TIRES
52		52	1	H	2-2-0	6 TIRES
53		50	1	SV	3-3-2	
54		52	1	SV	3-3-2	
55		51	1	SV	3-3-2	
56		53	1	SV	3-3-2	
57		47	1	DV	3-3-2	
59		52	1	SV	3-2-2	
61		55	1	SV	3-3-2	
62		41	1	H	3-2-2	
63		40	1	H	2-2-0	6 TIRES
64		50	1	SV	3-3-2	

TABLE NO. A-15
TRUCK PASS-BY DATA

Date 12-75 SITE 3, GREENWICH, NORTH CAROLINA

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
65		50	1	SV	3-3-2	
68		47	1	H	2-2-0	6 TIRES
68		52	1	H	2-3-0	
69		50	1	SV	3-2-2	
70		55	1	SV	3-3-2	
71		56	1	SV	3-3-2	
72		46	1	H	2-2-0	6 TIRES
73		51	1	H	2-2-0	6 TIRES
76		50	1	H	3-3-2	
77		49	1	H	2-2-0	6 TIRES
79		55	1	H	2-2-0	6 TIRES
80		49	1	SV	3-3-2	
81		56	1	H	2-2-0	
82		47	1	SV	3-2-2	
83		52	1	H	2-3-0	
85		53	1	H	2-2-0	6 TIRES
86		53	1	H	2-3-0	
87		46	1	H	2-2-0	6 TIRES
88		47	1	H	2-2-0	6 TIRES
94		46	1	SV	3-3-2	
95		52	1	SV	3-3-2	
97		54	1	SV	3-3-2	
102		52	1	H	2-3-0	

TABLE NO. A-15
TRUCK PASS-BY DATA

SITE 3, GREENSBORO NORTH CAROLINA

Date 1-22-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
103		60	1	DV	3-3-2	
104		53	1	H	2-2-0	6 TIRES
105		54	1	H	2-3-0	BUS 6 TIRES
106		36	1	H	2-2-0	
107		46	1	SV	3-3-2	
108		58	1	SV	2-3-0	
109		53	1	H	3-3-2	
110		46	1	H	2-2-0	SCHOOL BUS
111		49	1	DV	3-3-2	
112		50	1	SV	3-3-2	
113		52	1	SV	3-3-2	
221		54	1	SV	3-3-2	
223		50	1	H	3-3-2	
224		55	1	H	3-3-2	
225		53	1	H	2-2-0	6 TIRES
227		55	1	H	3-3-2	
228		56	1	SV	3-3-2	
229		55	1	H	2-3-0	EMPTY FLATBED
230		53	1	SV	3-3-2	
231		49	1	H	3-2-2	
232		54	1	SV	3-3-2	EMPTY FLATBED
233		50	1	H	3-3-2	
234		47	1	H	3-3-2	

TABLE NO. A-15
TRUCK PASS-BY DATA

Date 1-22-75 SITE 3, GREEN HILL WASHINGTON

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
236		45	1	SV	3-3-2	
237		55	1	SV	3-3-2	
238		57	1	H	3-2-2	EMPTY FLATBED 6 TIRES
239		50	1	H	2-2-0	
240		53	1	SV	3-3-2	
242		52	1	H	2-2-0	6 TIRES
244		51	1	DV	3-3-2	
245		50	1	SV	3-3-2	
246		51	1	SV	3-3-2	
247		56	1	H	2-2-0	6 TIRES
248		54	1	DV	3-3-2	
250		39	1	H	2-2-0	6 TIRES
251		49	1	DV	3-3-2	
252		55	1	H	3-3-2	
253		47	1	SV	3-3-2	
254		47	1	SV	2-3-0	
255		46	1	H	2-2-0	6 TIRES
256		50	1	DV	3-3-2	
257		48	1	SV	3-3-2	
259		50	1	SV	3-3-2	
260		47	1	SV	3-3-2	
261		42	1	DV	3-3-2	
262		49	1	H	3-3-2	

TABLE NO. A-15
TRUCK PASS-BY DATA

Date 1-22-75 SITE 3, CREEKWOOD NORTH CAROLINA

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
264		54	1	H	2-2-0	6 TIRES
265		52	1	SV	3-3-2	
266		55	1	H	2-2-0	6 TIRES
270		49	1	SV	3-3-2	
273		49	1	H	2-2-0	6 TIRES
274		54	1	H	2-3-0	
275		54	1	H	2-2-0	
277		46	1	H	2-2-0	6 TIRES
279		54	1	H	2-2-0	6 TIRES
280		50	1	H	2-2-0	EMPTY TIRES FLATBED
281		53	1	SV	3-3-2	
283		50	1	H	3-2-2	
284		45	1	H	3-2-1	
285		52	1	SV	3-3-2	
286		53	1	H	3-3-2	
287		48	1	H	-	BUS
288		51	1	H	3-3-2	
289		47	1	SV	3-2-2	
290		54	1	SV	3-3-2	
291		55	1	SV	3-3-2	
293		51	1	H	3-2-1	
294		50	1	DV	3-3-2	
295		44	1	H	2-2-0	EMPTY DUMP

TABLE NO. A-15
TRUCK PASS-BY DATA

Date 1-22-75 SITE 3, GREENSBORO, NORTH CAROLINA

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
296		46	1	DV	3-3-2	
297		53	1	SV	3-2-2	
298		51	1	SV	3-2-2	
299		48	1	H	2-2-0	EMPTY FLATBED
301		49	1	H	3-3-2	
302		52	1	H	2-2-0	6 TIRES 6 TIRES
303		53	1	H	2-2-0	
304		51	1	H	2-2-0	6 TIRES
306		51	1	DV	3-2-2	
307		55	1	H	3-3-2	
310		45	1	H	2-2-0	6 TIRES
311		50	1	SV	3-2-2	
312		55	1	SV	3-3-2	
313		50	1	SV	3-3-2	
314		56	1	H	3-2-1	
316		47	1	SV	3-2-2	
318		51	1	SV	3-3-2	
319		48	1	SV	3-2-2	
320		55	1	SV	3-3-2	
321		52	1	H	2-3-0	EMPTY DUMP 6 TIRES
322		48	1	H	2-2-0	
323		57	1	H	2-3-0	EMPTY DUMP
324		43	1	H	2-2-0	6 TIRES

TABLE NO. A-15
TRUCK PASS-BY DATA

Date 1-22-75 SITE 3, GREENSBORO, NORTH CAROLINA

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
325		55	1	SV	3-3-2	
327		54	1	SV	3-3-2	
330		49	1	SV	3-3-2	
331		54	1	H	2-2-0	6 TIRES
332		49	1	H	3-2-1	
333		48	1	H	3-2-1	
335		50	1	H	2-2-0	6 TIRES
336		47	1	H	2-2-0	6 TIRES
337		48	1	H	2-2-0	6 TIRES
338		51	1	H	2-2-0	6 TIRES
339		51	1	SV	3-2-2	
340		47	1	H	2-2-0	BUS
341		48	1	SV	2-3-0	
342		47	1	H	2-2-0	6 TIRES
343		46	1	H	3-2-2	
344		49	1	H	3-3-2	EMPTY FLATBED
345		48	1	H	2-2-0	6 TIRES
346		50	1	SV	3-3-2	
347		49	1	H	2-3-0	EMPTY DUMP
348		52	1	SV	3-3-2	
349		54	1	SV	3-3-2	
350		50	1	DV	3-3-2	EMPTY FLATBED
351		50	1	SV	3-3-2	

TABLE NO. A-15
TRUCK PASS-BY DATA

Date 1-22-75 SITE 3, GREENSBORO, NORTH CAROLINA

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
353		46	1	H	2-2-0	6 TIRES
355		52	1	SV	3-3-2	
356		49	1	H	3-2-1	
357		53	1	H	3-2-2	
358		49	1	DV	3-3-2	
359		51	1	SV	3-2-2	
360		51	1	SV	3-3-2	
363		44	1	SV	3-2-2	
365		55	1	DV	3-3-2	
366		55	1	DV	3-3-2	EMPTY FLATBED
367		54	1	DV	3-2-2	
368		51	1	SV	3-2-2	
369		53	1	H	2-2-0	6 TIRES
370		49	1	H	3-3-2	
371		45	1		3-3-2	
372		48	1	SV	3-3-2	
375		51	1	DV	3-2-2	
376		51	1	DV	3-2-2	
379		52	1	H	2-2-0	6 TIRES
380		55	1	DV	3-3-2	
381		43	1	DV	3-3-2	
383		45	1	DV	3-3-2	
384		49	1	SV	3-2-2	

TABLE NO. A-16. TRUCK PASS-BY DATA

Site No. 4 Benson North Carolina

1-14-75

P. A-160 To A-167/168

Time	Truck Type	Direction	Speed (MPH)	Weight (LBS)	Notes
1:05	Truck	North	25	1000	
1:10	Truck	North	28	1200	
1:15	Truck	North	25	1100	
1:20	Truck	North	28	1300	
1:25	Truck	North	25	1100	
1:30	Truck	North	28	1200	
1:35	Truck	North	25	1100	
1:40	Truck	North	28	1300	
1:45	Truck	North	25	1100	
1:50	Truck	North	28	1200	
1:55	Truck	North	25	1100	
2:00	Truck	North	28	1300	
2:05	Truck	North	25	1100	
2:10	Truck	North	28	1200	
2:15	Truck	North	25	1100	
2:20	Truck	North	28	1300	
2:25	Truck	North	25	1100	
2:30	Truck	North	28	1200	
2:35	Truck	North	25	1100	
2:40	Truck	North	28	1300	
2:45	Truck	North	25	1100	
2:50	Truck	North	28	1200	
2:55	Truck	North	25	1100	
3:00	Truck	North	28	1300	
3:05	Truck	North	25	1100	
3:10	Truck	North	28	1200	
3:15	Truck	North	25	1100	
3:20	Truck	North	28	1300	
3:25	Truck	North	25	1100	
3:30	Truck	North	28	1200	
3:35	Truck	North	25	1100	
3:40	Truck	North	28	1300	
3:45	Truck	North	25	1100	
3:50	Truck	North	28	1200	
3:55	Truck	North	25	1100	
4:00	Truck	North	28	1300	
4:05	Truck	North	25	1100	
4:10	Truck	North	28	1200	
4:15	Truck	North	25	1100	
4:20	Truck	North	28	1300	
4:25	Truck	North	25	1100	
4:30	Truck	North	28	1200	
4:35	Truck	North	25	1100	
4:40	Truck	North	28	1300	
4:45	Truck	North	25	1100	
4:50	Truck	North	28	1200	
4:55	Truck	North	25	1100	
5:00	Truck	North	28	1300	
5:05	Truck	North	25	1100	
5:10	Truck	North	28	1200	
5:15	Truck	North	25	1100	
5:20	Truck	North	28	1300	
5:25	Truck	North	25	1100	
5:30	Truck	North	28	1200	
5:35	Truck	North	25	1100	
5:40	Truck	North	28	1300	
5:45	Truck	North	25	1100	
5:50	Truck	North	28	1200	
5:55	Truck	North	25	1100	
6:00	Truck	North	28	1300	
6:05	Truck	North	25	1100	
6:10	Truck	North	28	1200	
6:15	Truck	North	25	1100	
6:20	Truck	North	28	1300	
6:25	Truck	North	25	1100	
6:30	Truck	North	28	1200	
6:35	Truck	North	25	1100	
6:40	Truck	North	28	1300	
6:45	Truck	North	25	1100	
6:50	Truck	North	28	1200	
6:55	Truck	North	25	1100	
7:00	Truck	North	28	1300	
7:05	Truck	North	25	1100	
7:10	Truck	North	28	1200	
7:15	Truck	North	25	1100	
7:20	Truck	North	28	1300	
7:25	Truck	North	25	1100	
7:30	Truck	North	28	1200	
7:35	Truck	North	25	1100	
7:40	Truck	North	28	1300	
7:45	Truck	North	25	1100	
7:50	Truck	North	28	1200	
7:55	Truck	North	25	1100	
8:00	Truck	North	28	1300	
8:05	Truck	North	25	1100	
8:10	Truck	North	28	1200	
8:15	Truck	North	25	1100	
8:20	Truck	North	28	1300	
8:25	Truck	North	25	1100	
8:30	Truck	North	28	1200	
8:35	Truck	North	25	1100	
8:40	Truck	North	28	1300	
8:45	Truck	North	25	1100	
8:50	Truck	North	28	1200	
8:55	Truck	North	25	1100	
9:00	Truck	North	28	1300	
9:05	Truck	North	25	1100	
9:10	Truck	North	28	1200	
9:15	Truck	North	25	1100	
9:20	Truck	North	28	1300	
9:25	Truck	North	25	1100	
9:30	Truck	North	28	1200	
9:35	Truck	North	25	1100	
9:40	Truck	North	28	1300	
9:45	Truck	North	25	1100	
9:50	Truck	North	28	1200	
9:55	Truck	North	25	1100	
10:00	Truck	North	28	1300	
10:05	Truck	North	25	1100	
10:10	Truck	North	28	1200	
10:15	Truck	North	25	1100	
10:20	Truck	North	28	1300	
10:25	Truck	North	25	1100	
10:30	Truck	North	28	1200	
10:35	Truck	North	25	1100	
10:40	Truck	North	28	1300	
10:45	Truck	North	25	1100	
10:50	Truck	North	28	1200	
10:55	Truck	North	25	1100	
11:00	Truck	North	28	1300	
11:05	Truck	North	25	1100	
11:10	Truck	North	28	1200	
11:15	Truck	North	25	1100	
11:20	Truck	North	28	1300	
11:25	Truck	North	25	1100	
11:30	Truck	North	28	1200	
11:35	Truck	North	25	1100	
11:40	Truck	North	28	1300	
11:45	Truck	North	25	1100	
11:50	Truck	North	28	1200	
11:55	Truck	North	25	1100	
12:00	Truck	North	28	1300	

TABLE NO. A-16
TRUCK PASS-BY DATA

SITE 4, General U.S. 401

Date 1-14-75

Event No.	Weight 16s x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
1		53	1		3-2-2	
3		52	1		2-2-0	
4		51	1		3-3-2	
6		50	1		3-3-2	
8	452	52	1		3-3-2	
10	407	64	1		3-3-2	
11		38	1		3-3-2	
12		53	1		2-2-0	6 times
14	455	52	1		3-3-2	
15		60	1		3-3-2	
16		57	1		3-3-2	
17		59	1		3-3-2	
18		52	1		3-3-2	
19		51	1		3-3-2	
20	761	52	1		3-3-2	
22		55	1		3-3-2	
23		56	1		3-3-2	
24		58	1		2-2-0	6 times
25	236	56	1		3-3-2	
26	507	53	1		3-3-2	
27	278	58.1	1		3-3-2	
28	259	56	1		3-3-2	
29	708	55	1		3-3-2	

TABLE NO. A-16
TRUCK PASS-BY DATA

SITE 4, Benson North Carolina

Date 1-14-75

Event No.	Weight <i>lbs x 100</i>	Speed	Lane No.	Exhaust	Truck Type	Remarks
30		48	1		2-3-0	
31	437	50	1		3-3-2	
32	281	53	1		3-3+2	
33		53	1		3-3-2	
34		40	1		2-2-0	6 tires
35		57	1		3-3-2	
36		52	1		3-3-2	
37	398	58	1		3-3-2	
38		58	1		3-3-2	
39	555	53	1		3-3-2	
40	305	53	1		3-3-2	
41		53	1		3-2-2	
42		53	1		2-2-0	6 tires
43	292	53	1		3-3+2	
44	724	58	1		3-3-2	
45		55	1		3-3-2	
46		56	1		2-2-0	6 tires
47		52	1		3-3-2	
48		52	1		3-3-2	
49	487	49	1		3-3-2	
50		54	1		3-3-2	
51		54	1		2-2-0	6 tires
52		55	1		2-2-0	school Bus

TABLE NO. A-16
TRUCK PASS-BY DATA

SITE 4, BELSON NORTH CAROLINA

Date 1-14-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
53	2652100	51	1		3-2-0	
54		58	1		3-3-2	
55	723	59	1		3-3-2	
56	698	51	1		3-3-2	
57	705	56	1		3-3-2	
58		38	1		2-3-0	
59	727	50	1		3-2-2	
60		45	1		2-2-0	6time
61		50	1		3-2-0	6time
62	449	47	1		3-3-2	
64		58	1		3-3-2	
65		53	1		3-3-2	
66	696	55	1		3-3-2	
68		55	1		3-3-2	
69		55	1		3-3-2	
70		55	1		3-3-2	
71		50	1		3-3-2	
72		50	1		3-3-2	
73		52	1		3-3-2	
74		62	1		3-3-2	
75		60!	1		3-3-2	
76		32	1		3-3-2	
77	295	45	1		3-3-2	

TABLE NO. A-16
TRUCK PASS-BY DATA

Date 1-14-75 SITE 4, Bowling Green Correction

Event No.	Weight Lbs x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
78		45	1		3-3-2	
79		44	1		3-3-2	
80	352	52	1		3-2-2	
81		52	1		3-3-2	
82		53	1		2-2-0	6 times
83		54	1		3-3-2	
84		53	1		3-3-2	
86		53	1		3-3-2	
87		45	1		3-3-2	
88		50	1		3-3-2	
89		51	1		3-3-2	
90		51	1		3-3-2	
92		45	1		3-3-2	
93		45	1		2-2-0	6 times
94		52	1		3-3-2	
96		51	1		3-3-2	
97		54	1		3-3-2	
100		44	1		2-3-0	
101		52	1		3-3-2	
104		48	1		3-3-2	
105		55	1		2-2-0	6 times
108	717	52	1		3-3-2	
109		49	1		3-3-2	

TABLE NO. A-16

TRUCK PASS-BY DATA

Date 1-14-75 SITE 4, Bowick, Virginia

Event No.	Weight 263 x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
110		49	1		3-3-2	
111		59	1		3-3-2	
112		53	1		3-2-2	
113		46	1		3-3-2	
114	86	52	1		2-2-0	6 Time Bus
115	497	55	1		3-3-2	
116	63	50	1		2-2-0	6 Time
117		40	1		3-3-2	
118		50	1		2-4-0	
120	712	60	1		3-3-2	
121		60	1		3-3-2	
122		60	1		3-3-2	
123		54	1		3-3-2	
125		58	1		2-2-0	6 Time
126	71	60	1		2-2-0	6 Time
127		60	1		2-2-0	6 Time
128		45	1		3-3-2	
129		51	1		3-3-2	
130	656	49	1		3-3-2	
131	454	50	1		3-2-2	
133		50	1		2-4-0	
134	727	50	1		3-3-2	
135		50	1		3-3-2	

TABLE NO. A-16
TRUCK PASS-BY DATA

Date 1-14-75 SITE 4, Beaver Union (1100) CA

Event No.	Weight <small>Lbs x/100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
136	337	55	1		3-3-2	
137		54	1		3-3-2	
138		50	1		3-3-2	
139	699	57	1		3-3-2	
140	722	55	1		3-3-2	
141	720	50	1		3-3-2	
142		49	1		2-2-0	6 tire
143	525	43	1		3-3-2	
145	318	56	1		3-3-2	
146	484	56	1		3-3-2	
147	647	55	1		3-3-2	
148		54	1		3-3-2	
149		48	1		3-3-2	
150	269	48	1		3-3-2	
151		45	1		3-3-2	
152	443	55	1		3-3-2	
153		55	1		3-3-2	
154	713	50	1		3-3-2	
155		49	1		3-3-2	
156		54	1		3-3-2	
157		55!	1		3-3-2	
159		58	1		3-3-2	
160		50	1		3-3-2	

TABLE NO. A-16
TRUCK PASS-BY DATA

SITE 4, BELSON NORTH CAROLINA

Date 1-14-75

Event No.	Weight lbs x/100	Speed	Lane No.	Exhaust	Truck Type	Remarks
161		58	1		2-3-0	
162	603	56	1		3-3-2	
163		53	1		3-3-2	
164	271	55	1		3-3-2	
165		53	1		3-3-2	
166		45	1		3-3-2	
167		48	1		2-2-0	6 tire
168	489	51	1		3-3-2	
169		49	1		3-3-2	
170		44	1		3-3-2	
171		56	1		3-3-2	
172	589	48	1		3-3-2	
173	729	54	1		3-3-2	
174		52	1		2-2-0	6 tire
175		48	1		3-2-2	
176		54	1		2-2-0	6 tire
177	687	53	1		3-3-2	
178		55	1		3-3-2	
179	323	58	1		3-3-2	
180		60	1		3-2-2	
181		52!	1		2-2-0	6 tire
182	500	57	1		3-3-2	
183		57	1		3-3-2	

TABLE NO. A-16
TRUCK PASS-BY DATA

Date 1-14-75 SITE 4, Boston U. Conference

Event No.	Weight Lbs X/100	Speed	Lane No.	Exhaust	Truck Type	Remarks
186		54	1		3-3-2	
187		50	1		3-3-2	
188		55	1		3-3-2	
189		55	1		2-3-0	
190	319	55	1		3-3-2	
191	382	54	1		3-3-2	
192		51	1		3-3-2	
193		55	1		3-3-2	
195		60	1		3-3-2	
196	697	50	1		3-3-2	
197		54	1		3-3-2	
198		52	1		2-2-0	6 time
199		58	1		2-2-0	6 time
201		59	1		3-3-2	
202		50	1		3-3-2	
203		50	1		3-3-2	
204		55	1		3-3-2	
205		54	1		3-3-2	
206		55	1		3-3-2	
207		60	1		3-3-2	
208		48	1		2-2-0	6 time

TABLE NO. A-17 METEREOROLOGICAL DATA

Site No. 1 Raleigh North Carolina

1-15-75

Site No. 2 Burlington North Carolina

1-21-75

Site No. 3 Greensboro North Carolina

1-22-75

Site No. 4 Benson North Carolina

1-14-75

P. A-170 To A-173/A-174

TABLE NO. A-17
 METEOROLOGICAL DATA
 SITE 1 Raleigh, North Carolina

Date 1-15-75

TIME (Hours)	TEMP. (°F)	BAR. PRESS. (mm Hg)	REL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
1140	38	765	48	3-8	202	Roads - dry Sky - clear
1240	42		45	4-6	202	Scat. clouds
1340	45		44	4-9	202	
1440	48		43	2-6	225	
1540	49	761	41	0-5	225	
1640	44		42	0-2	225	Clear - sunny
1740	36		50	0	-	
1840	32		61	0	-	
1940	30	767	75	0	-	
2040	30		82	0	-	clear
2140	29		86	0	-	
2240	28		89	0	-	
2340	28		91	0	-	
1-16-75	-					
0040	27	768	97	0	-	Roads - dry Sky - clear
0140	27		96	0	-	
0240	26		98	0	-	
0340	26		99	0	-	
0440	26	764	99	0	-	
0540	28		99	0	-	
0640	29		98	0	-	Roads - dry
0740	31	767	92	0	-	sky - overcast
0840	37		88	0	-	
0940	45		75	0-2	112	
1040	48	762	62	0-2	202	Sky - heavy

TABLE NO. A-17
 METEOROLOGICAL DATA
 SITE 3, Greensboro, North Carolina

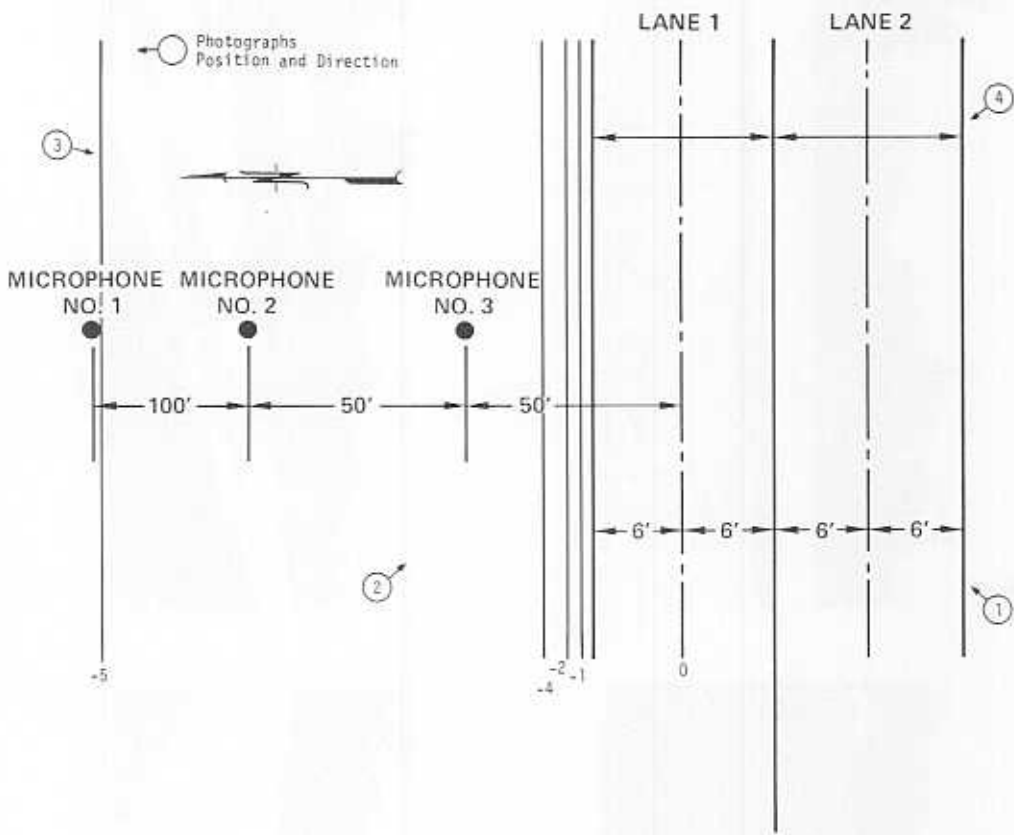
Date 1-22-75

TIME (Hours)	TEMP. (°F)	BAR. PRESS. (mm Hg)	REL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
1040	41	753	79	0-5	337	Roads - Dry Sky - cloudy
1140	46		71	0-3	337	
1240	50	743	58	0-3	337	
1340	50		51	0-2	0	Partly cloudy
1440	53	744	46	0-2	45	
1540	51		45	0-3	45	
1640	49		49	0-3	45	
1740	45	752	53	0	-	Roads - Dry Sky - Partly Cloudy

APPENDIX B

FLORIDA

Plan View with Elevation Contours (feet)



Elevation View

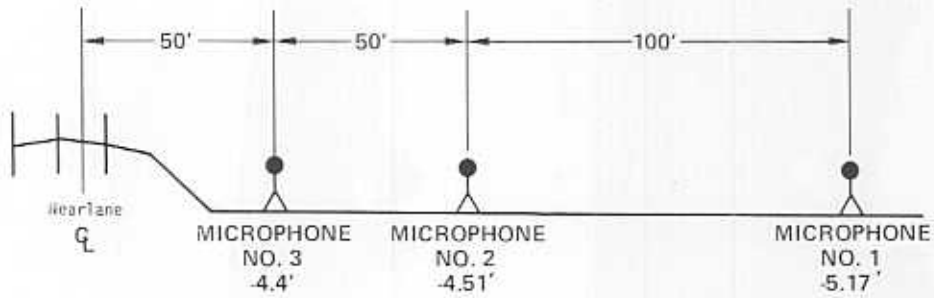
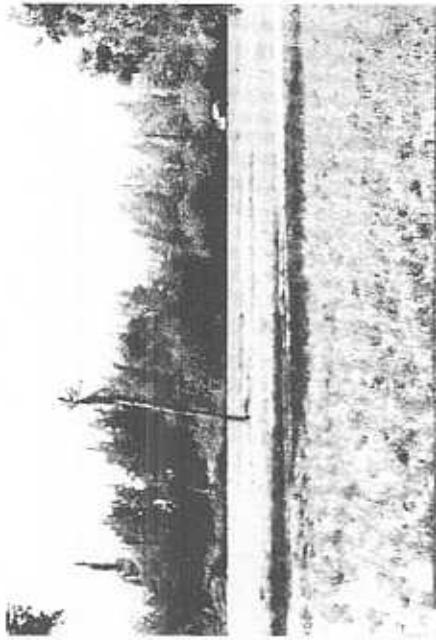


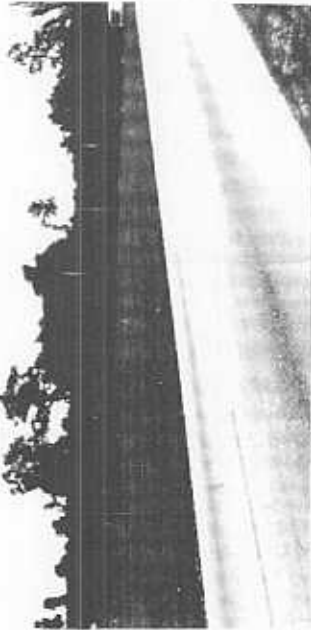
FIGURE B-1 SITE NO. 1. BELLE GLADE FLORIDA



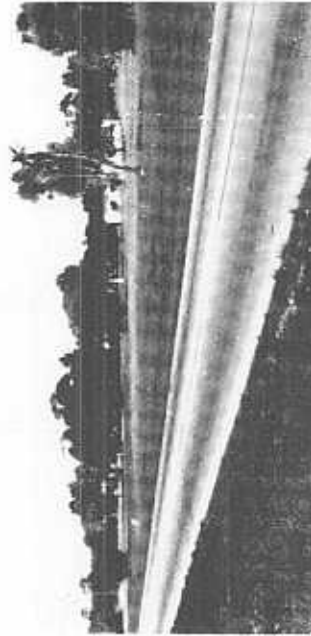
3. Southwesterly



2. Easterly



1. Northeastern



4. Northwesternly

FIGURE B-2. SITE NO. 1. PHOTOGRAPHS, BELLE GLADE, FLORIDA

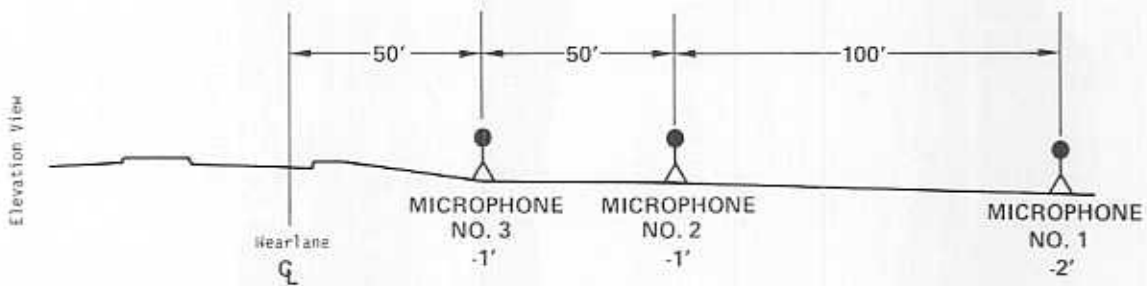
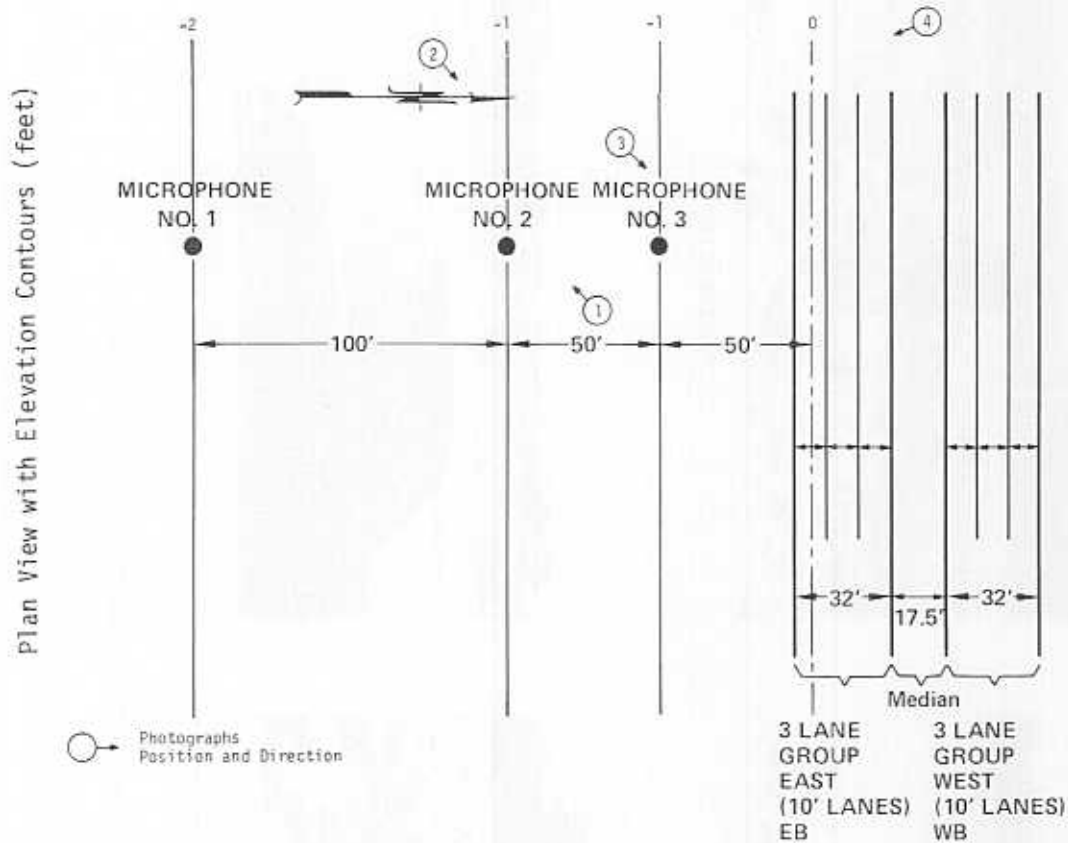
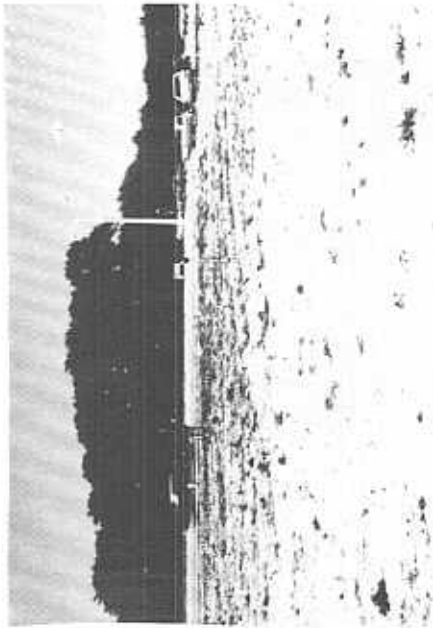


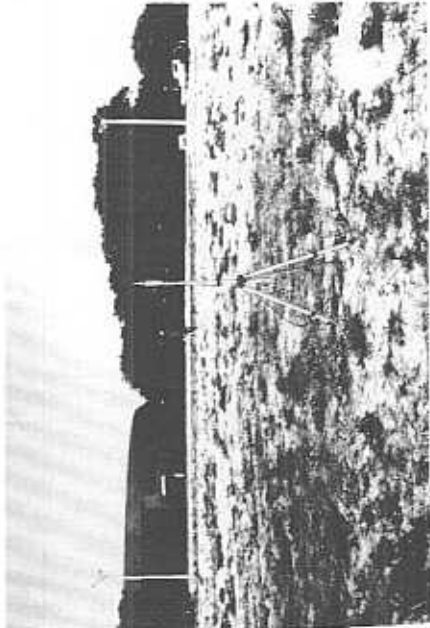
FIGURE B-3. SITE NO. 2. HOLLYWOOD, FLORIDA



2. Northeastly



3. Northeastly



1. Southwestly



4. Southeastly

FIGURE B-4. SITE NO. 2 PHOTOGRAPHS, HOLLYWOOD FLORIDA

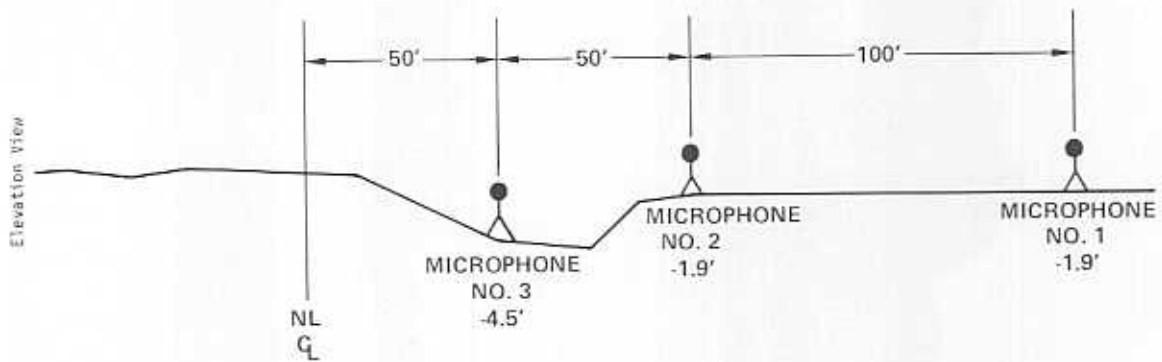
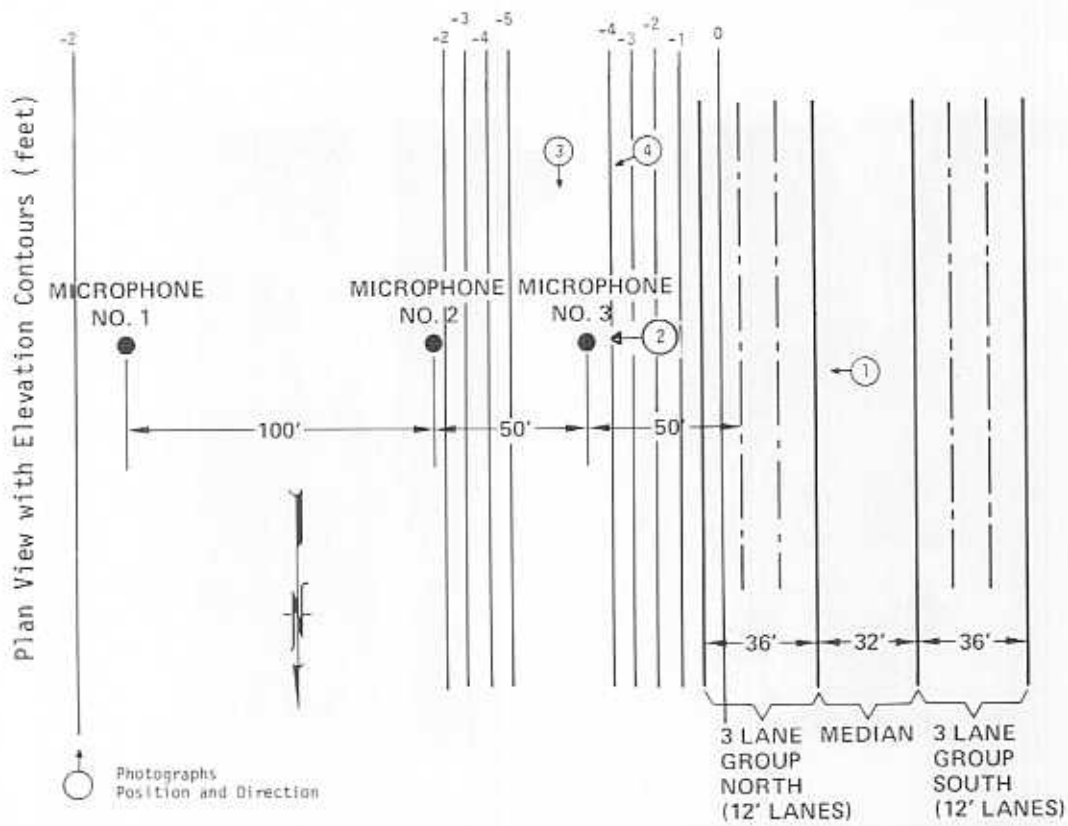
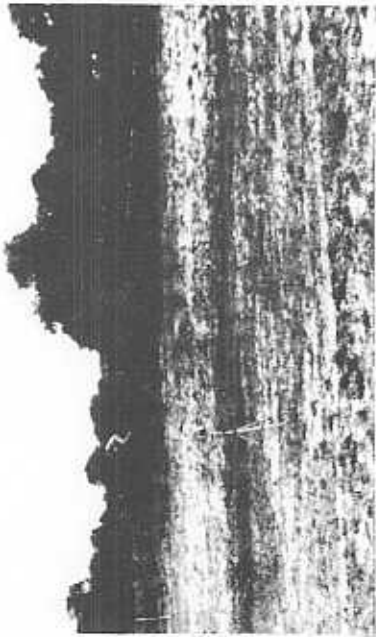


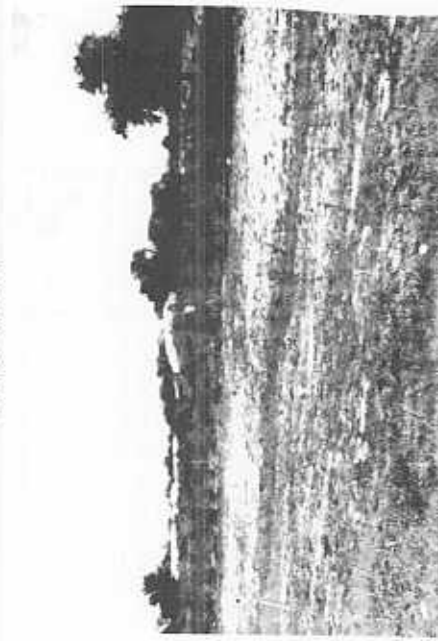
FIGURE B-5. SITE NO. 3. HOLLYWOOD FLORIDA



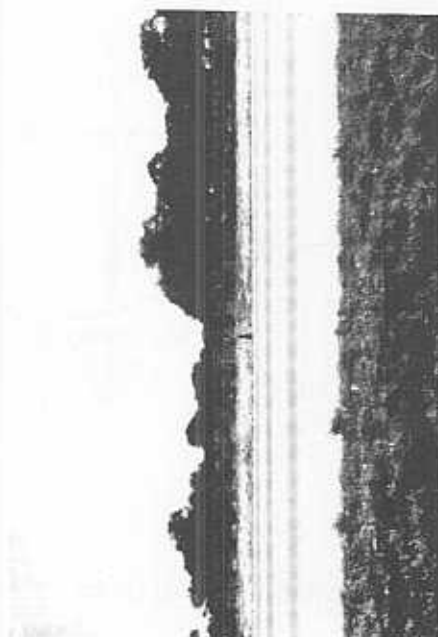
3. Northerly



2. Easterly



4. Northeasterly



1. Northerly

FIGURE B-6. SITE NO. 3 PHOTOGRAPHS, HOLLYWOOD FLORIDA

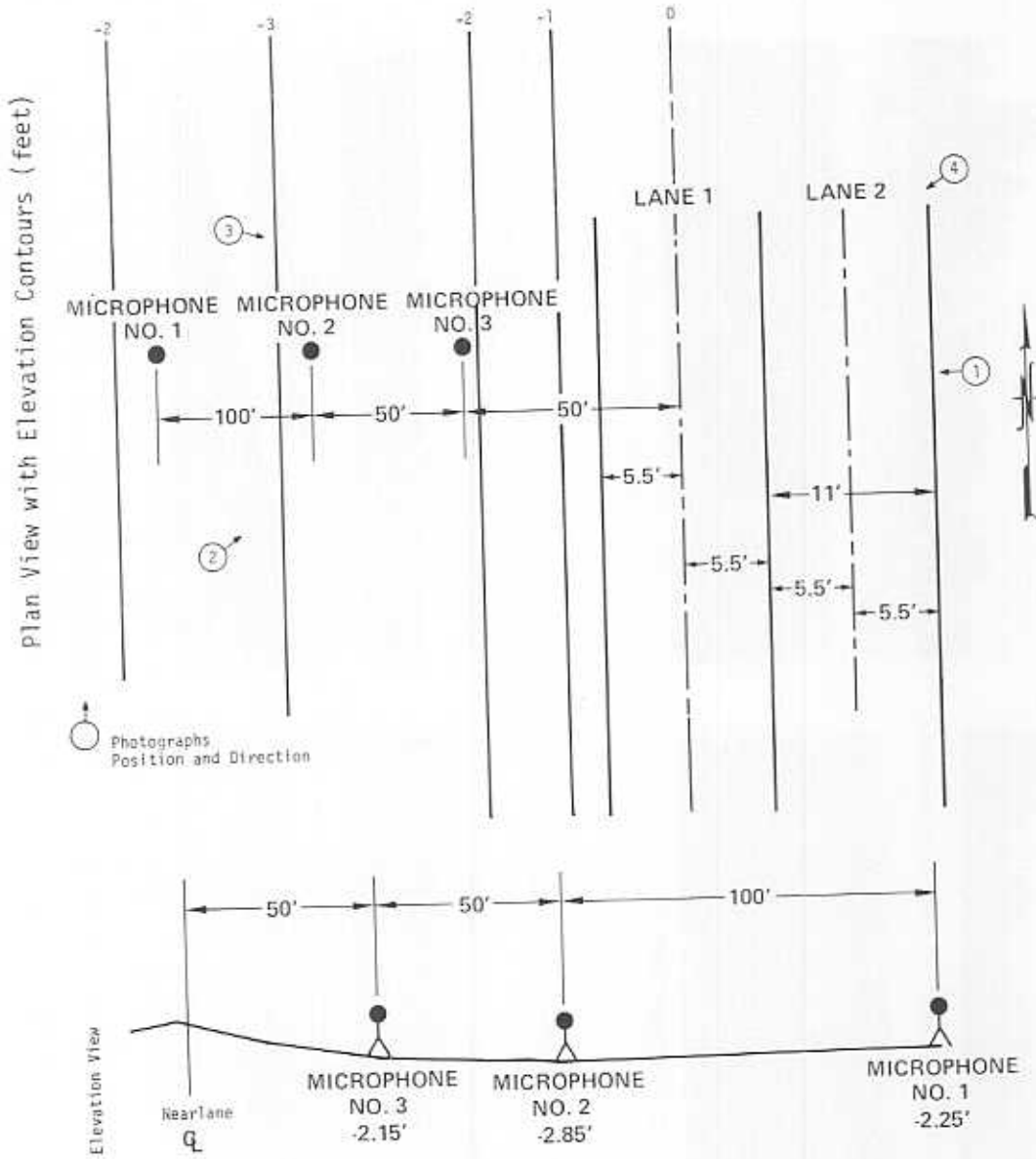
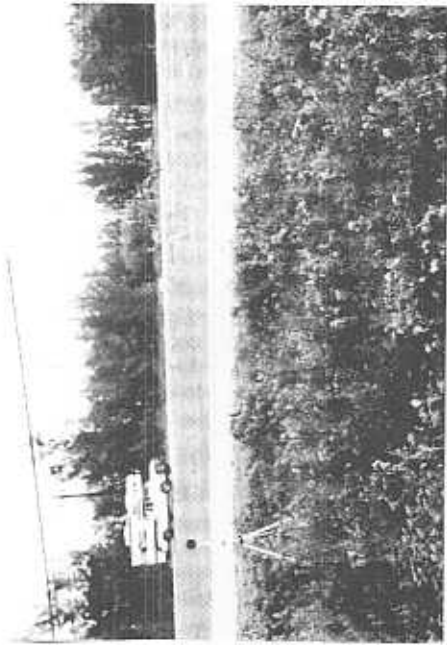
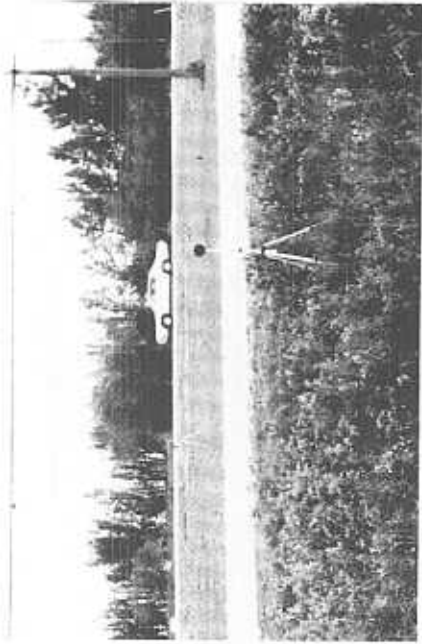


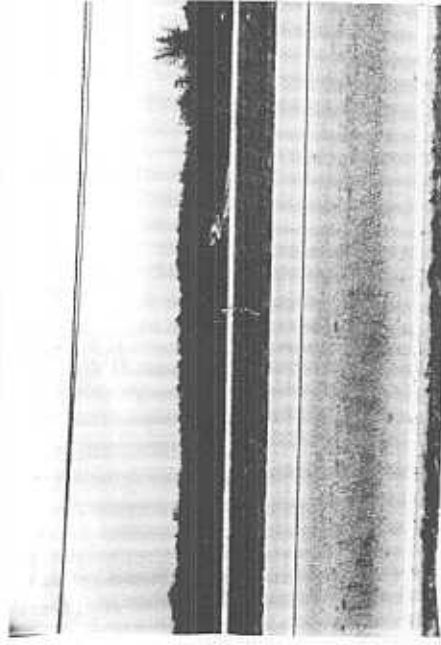
FIGURE B-7. SITE NO. 4. MATECUMBE KEY FLORIDA



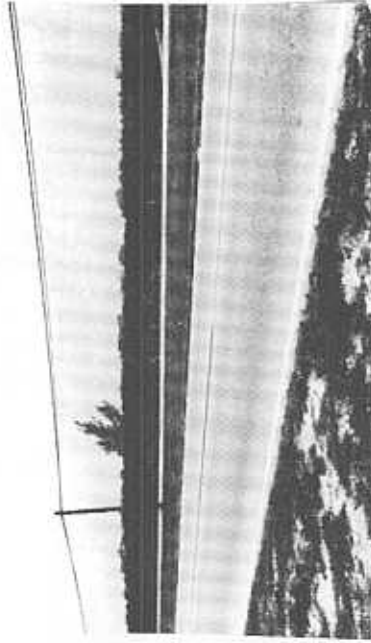
2. Northeastly



3. Southwestly



1. Westerly



4. Southeastly

FIGURE B-8. SITE NO. 4. PHOTOGRAPHS, MATECUMBE KEY FLORIDA

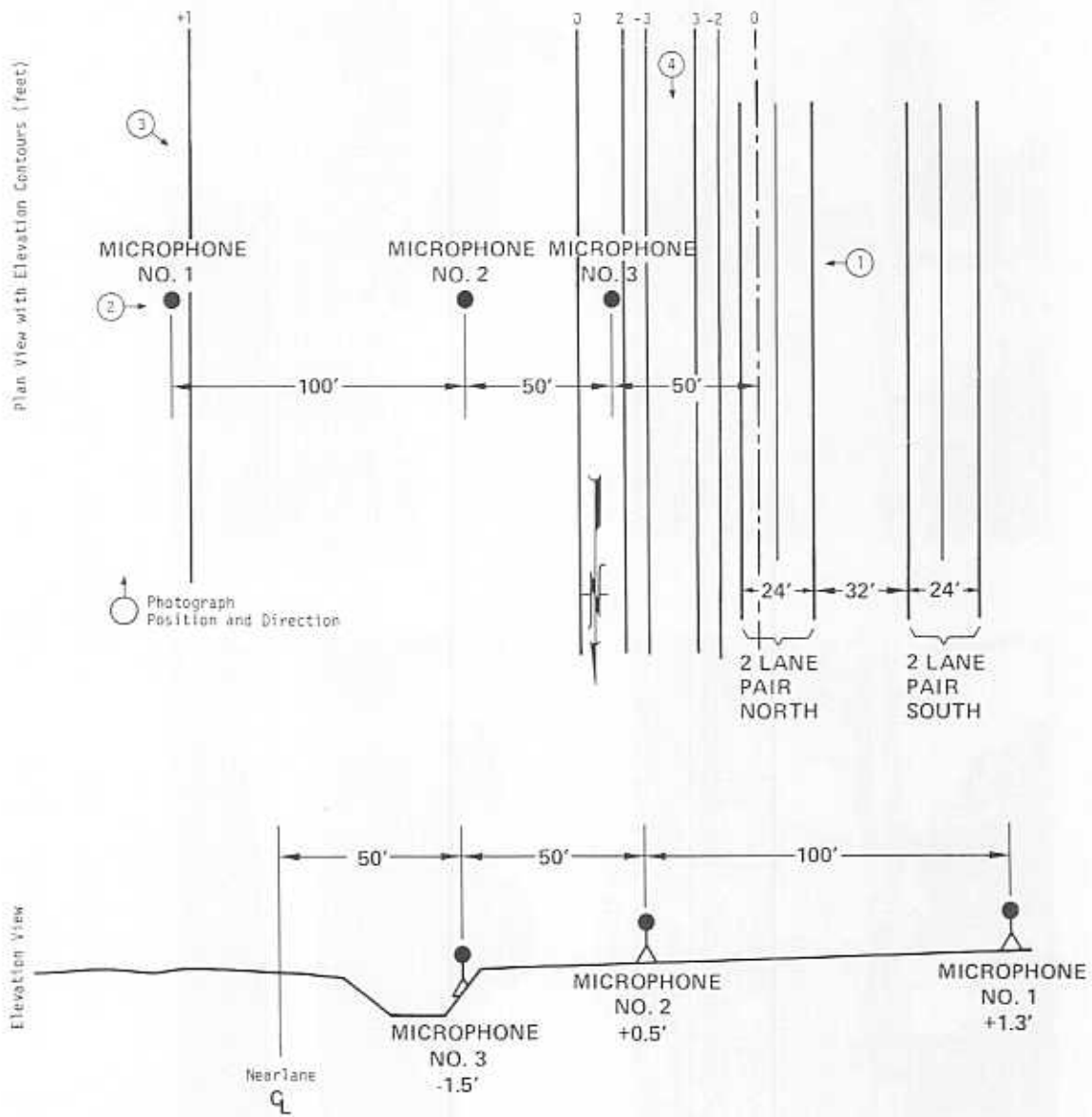
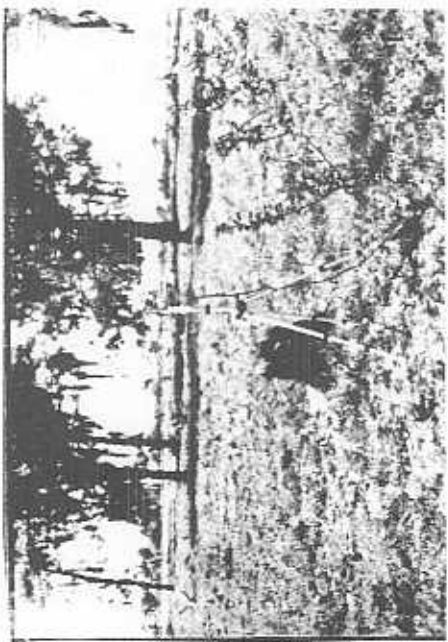


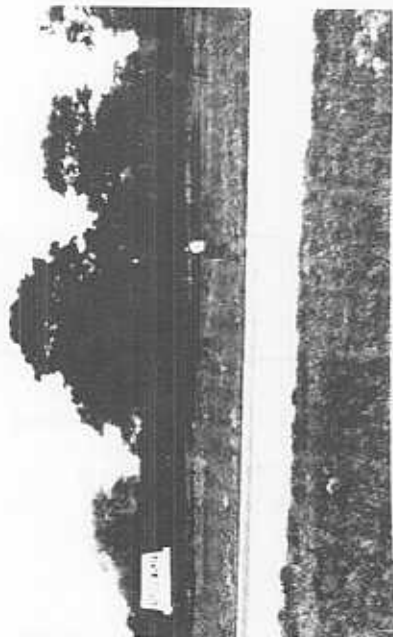
FIGURE B-9. SITE NO. 5. LAKE WALES FLORIDA



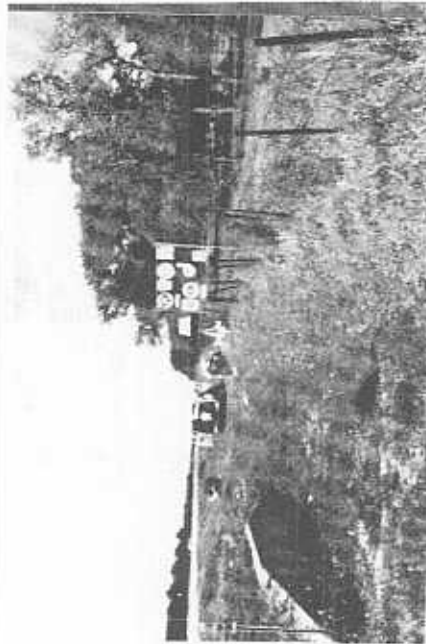
2. Westerly



3. Northwesterly



1. Easterly



4. Northerly

FIGURE B-10. SITE NO. 5. PHOTOGRAPHS, LAKE MALES, FLORIDA

TABLE NO. B-1. STATISTICAL NOISE INDEXES

HIGHWAY NOISE DATA

SITE NO. 1. BELLE GLADE FLORIDA

2-17-75 (740 HOURS) TO 2-17-75 (1140 HOURS)

p. B-12 TO B-14

The statistical noise-data produced consist of the following:

- T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period
50= composite 50 minute period
- A - Arithmetic average level dBA
- S - Standard deviation dBA
- E - Energy mean level-(Leq) dBA
- N - Noise Pollution Level (NPL) dBA
- M - Maximum level measured dBA
- R - Range of levels measured dBA
- 1 - Level exceeded 1 percent of time (L1) dBA
- 10 - Level exceeded 10 percent of time (L10) dBA
- 50 - Level exceeded 50 percent of time (L50) dBA
- 90 - Level exceeded 90 percent of time (L90) dBA
- 99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. B-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, BELLE GLADE, FLORIDA 2- 17- 75 740 HOURS

200 FOOT MICROPHONE

1	59.2	5.1	62.6	75.7	73.0	24.0	72.4	67.4	58.9	53.9	51.1
2	58.7	5.4	62.3	76.1	75.0	28.0	71.7	67.3	58.6	52.6	49.3
3	54.4	5.4	58.1	71.9	72.0	29.0	68.7	61.9	54.6	48.1	45.0
4					NO DATA						
5					NO DATA						
30	57.5	5.7	61.4	76.0	75.0	32.0	71.7	66.3	57.5	51.0	45.9

100 FOOT MICROPHONE

1	61.3	5.7	66.0	80.6	79.0	29.0	77.0	70.5	60.9	55.4	52.4
2	61.0	6.1	65.8	81.4	79.0	30.0	76.7	70.9	60.7	54.2	51.1
3	57.5	6.1	62.5	78.1	79.0	33.0	73.8	66.1	57.3	50.6	48.2
4	58.8	6.2	64.6	80.5	80.0	32.0	77.3	68.1	58.7	52.2	49.3
5	57.6	6.5	64.5	81.1	84.0	37.0	76.8	66.6	57.6	50.3	48.5
50	59.3	6.3	64.8	80.9	84.0	38.0	76.7	68.6	59.3	51.8	49.0

50 FOOT MICROPHONE

1	62.1	6.1	68.0	83.6	85.0	34.0	80.4	70.7	61.5	56.1	53.6
2					NO DATA						
3					NO DATA						
4					NO DATA						
5					NO DATA						
10	62.1	6.1	68.0	83.6	85.0	34.0	80.4	70.7	61.5	56.1	53.6

T A S E N M R I 10 50 90 99

TABLE NO. B-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, BELLE GLADE, FLORIDA 2- 17- 75 852 HOURS

200 FOOT MICROPHONE

1					NO DATA							
2	52.5	5.2	57.6	70.9	78.0	35.0	69.6	59.8	52.2	47.3	44.4	
3	53.7	6.2	58.5	74.4	72.0	31.0	68.5	64.0	53.5	46.4	43.7	
4					NO DATA							
5	56.4	6.8	63.5	80.9	82.0	38.0	76.6	66.7	55.7	49.1	45.2	
30	54.2	6.3	60.7	76.8	82.0	41.0	73.8	63.8	53.9	47.3	44.3	

100 FOOT MICROPHONE

1	57.5	6.6	63.5	80.4	79.0	33.0	76.3	66.1	57.8	49.5	47.4	
2	56.4	6.2	62.5	78.4	81.0	36.0	76.2	64.7	56.2	49.8	47.4	
3	58.0	7.1	64.1	82.3	77.0	32.0	75.1	69.2	58.2	49.6	47.4	
4	59.2	6.8	65.6	83.0	81.0	34.0	77.6	68.9	59.1	51.5	48.2	
5	59.8	7.3	68.5	87.2	88.0	42.0	82.3	70.5	59.5	51.7	48.1	
50	58.2	6.9	65.4	83.1	88.0	43.0	77.6	67.8	58.3	50.1	47.7	

50 FOOT MICROPHONE

1	59.0	6.6	65.9	82.8	83.0	35.0	79.5	67.7	58.6	51.7	50.1	
2	58.0	6.4	65.2	81.6	85.0	37.0	79.4	67.0	57.0	51.6	50.2	
3	59.5	7.3	66.8	85.5	84.0	35.0	79.2	70.2	59.1	51.7	50.3	
4	60.7	7.0	68.4	86.3	87.0	38.0	81.3	70.5	60.3	53.3	51.0	
5					NO DATA							
40	59.3	6.9	66.7	84.4	87.0	39.0	80.0	68.9	58.8	51.9	50.2	

T A S E N M R 1 10 50 90 99

TABLE NO. B-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, BELLE GLADE, FLORIDA 2- 17- 75 1140 HOURS

200 FOOT MICROPHONE

1	53.6	4.8	56.4	58.7	69.0	26.0	66.4	60.7	54.1	47.4	44.8
2	54.0	4.4	57.1	68.4	76.0	33.0	67.9	60.3	54.2	49.1	45.3
3	53.9	5.9	59.7	74.8	79.0	37.0	72.7	62.7	53.8	47.5	44.5
4	54.3	6.0	58.8	74.2	72.0	29.0	69.5	63.0	53.9	47.5	44.2
5	54.9	5.8	60.0	74.8	76.0	32.0	71.9	63.9	54.5	48.6	45.7
50	54.2	5.4	58.6	72.4	79.0	37.0	70.1	62.1	54.1	48.0	44.7

100 FOOT MICROPHONE

1	56.9	5.6	60.9	75.2	75.0	29.0	72.0	64.7	57.6	49.6	47.5
2	57.5	5.4	62.1	75.9	83.0	37.0	73.8	64.4	58.1	51.0	47.5
3	57.5	6.7	64.8	82.0	83.0	37.0	78.2	66.9	57.4	50.1	47.4
4	58.1	6.8	63.7	81.1	77.0	32.0	74.9	67.7	58.3	49.8	47.2
5	58.5	6.4	65.0	81.4	83.0	36.0	77.8	66.9	58.8	51.1	48.3
50	57.7	6.2	63.6	79.5	83.0	38.0	75.6	66.3	58.0	50.3	47.5

50 FOOT MICROPHONE

1	58.3	6.1	63.5	79.1	79.0	30.0	75.6	66.5	58.4	51.3	49.6
2	58.8	6.0	64.9	80.3	87.0	39.0	77.1	66.8	59.1	52.0	49.6
3	59.0	7.0	67.8	85.7	89.0	41.0	81.9	68.5	58.5	51.8	49.4
4	59.5	7.2	66.3	84.7	81.0	33.0	78.9	69.5	59.8	51.1	49.2
5	59.6	6.9	67.7	85.4	88.0	40.0	81.2	68.5	59.7	51.8	50.0
50	59.0	6.7	66.3	83.5	89.0	41.0	79.2	67.9	59.1	51.6	49.4

T A S E N M R I 10 50 90 99

TABLE NO. B-2. STATISTICAL NOISE INDEXES

HIGHWAY NOISE DATA

SITE NO. 2 HOLLYWOOD FLORIDA

4-2-75 (640 HOURS) TO 4-3-75 (600 HOURS)

p. B-16 TO B-37/B-38

The statistical noise-data produced consist of the following:

- T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute
Period
50= composite 50 minute period
- A - Arithmetic average level dBA
- S - Standard deviation dBA
- E - Energy mean level-(Leq) dBA
- N - Noise Pollution Level (NPL) dBA
- M - Maximum level measured dBA
- R - Range of levels measured dBA
- 1 - Level exceeded 1 percent of time (L1) dBA
- 10 - Level exceeded 10 percent of time (L10) dBA
- 50 - Level exceeded 50 percent of time (L50) dBA
- 90 - Level exceeded 90 percent of time (L90) dBA
- 99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 640 HOURS

200 FOOT MICROPHONE

1						NO DATA						
2	57.3	2.9	58.6	66.0	70.0	20.0	67.0	61.5	57.5	54.5	52.2	
3	56.3	4.2	58.4	69.2	70.0	22.0	67.3	62.0	56.7	51.3	49.5	
4	57.6	3.4	59.4	68.1	72.0	21.0	69.9	62.1	57.7	54.0	52.2	
5	57.6	2.8	58.6	65.8	71.0	21.0	65.8	61.6	57.9	54.9	52.1	
40	57.2	3.4	58.8	67.5	72.0	24.0	67.6	61.8	57.5	53.5	50.3	

100 FOOT MICROPHONE

1	59.2	4.8	61.9	74.2	74.0	25.0	71.8	66.0	59.3	53.8	51.1	
2	60.4	4.0	62.7	72.9	77.0	25.0	73.2	65.8	60.4	56.2	53.6	
3	59.5	5.1	62.8	75.9	80.0	30.0	73.2	66.5	59.7	53.2	51.2	
4	61.1	4.2	64.0	74.8	81.0	29.0	75.7	66.5	61.4	56.3	54.2	
5	61.0	3.6	62.7	71.9	78.0	26.0	71.1	66.1	61.2	57.0	54.2	
50	60.2	4.4	62.9	74.2	81.0	32.0	72.8	66.2	60.5	55.1	51.8	

50 FOOT MICROPHONE

1	61.4	5.6	65.0	79.3	76.0	27.0	74.5	69.4	61.3	55.2	52.6	
2	63.2	4.9	66.4	78.9	82.0	29.0	77.2	70.1	63.3	57.6	55.3	
3	62.2	5.8	66.5	81.3	87.0	35.0	76.4	70.4	62.5	54.9	53.1	
4	64.3	5.1	68.0	81.1	86.0	32.0	78.0	70.9	65.0	57.8	55.6	
5	64.5	4.4	66.6	77.9	80.0	27.0	74.8	70.4	65.1	58.9	55.5	
50	63.1	5.3	66.6	80.2	87.0	36.0	76.1	70.2	63.7	56.6	53.4	

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 740 HOJRS

200 FOOT MICROPHONE

1	58.7	3.0	59.8	67.5	71.0	19.0	67.2	63.0	59.1	55.3	53.5
2	57.8	2.7	58.8	65.7	68.0	15.0	65.7	62.1	57.9	55.2	54.0
3	57.3	2.7	58.2	65.1	69.0	18.0	65.9	61.2	57.4	54.6	52.5
4	57.0	2.7	58.1	65.0	71.0	21.0	66.5	60.9	57.3	54.3	52.1
5	57.8	2.1	58.4	63.8	64.0	12.0	63.1	61.4	58.2	55.5	54.0
50	57.7	2.7	58.7	65.6	71.0	21.0	65.9	61.8	58.0	55.1	53.0

100 FOOT MICROPHONE

1	62.6	4.0	64.5	74.7	76.0	23.0	73.4	67.8	63.2	57.5	54.8
2	61.6	3.6	63.3	72.5	74.0	20.0	71.5	66.9	61.8	57.5	55.4
3	61.2	3.8	63.1	72.8	78.0	25.0	72.3	66.4	61.7	56.6	54.2
4	61.2	3.6	62.6	71.8	72.0	21.0	69.8	66.1	61.8	56.7	53.4
5	62.2	3.1	63.3	71.2	70.0	16.0	69.3	66.9	62.7	58.4	56.1
50	61.7	3.7	63.4	72.9	78.0	27.0	71.5	66.9	62.2	57.4	54.4

50 FOOT MICROPHONE

1	65.6	5.0	68.2	81.0	81.0	27.0	77.3	71.8	66.6	58.6	55.4
2	64.5	4.5	66.8	78.3	79.0	25.0	74.8	70.7	65.4	58.7	55.6
3	64.2	4.9	66.9	79.4	82.0	29.0	76.0	70.6	65.3	57.3	54.3
4	64.4	4.7	66.5	78.5	78.0	26.0	73.9	70.1	65.8	57.7	54.1
5	65.2	4.0	66.9	77.1	75.0	20.0	73.7	70.7	66.1	60.0	57.0
50	64.8	4.7	67.1	79.1	82.0	30.0	75.0	70.9	65.8	58.5	54.7

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 840 HOURS

200 FOOT MICROPHONE

1	57.2	3.7	59.3	68.8	72.0	23.0	69.9	62.6	57.3	53.5	51.1
2	54.3	3.5	55.9	64.9	68.0	22.0	64.5	59.4	54.5	50.3	48.1
3	53.7	3.7	55.5	65.0	71.0	25.0	64.3	59.0	54.0	49.5	47.6
4					NO DATA						
5					NO DATA						
30	55.1	3.9	57.3	67.3	72.0	26.0	66.8	60.2	55.4	50.6	48.1

100 FOOT MICROPHONE

1	61.9	4.2	64.5	75.3	78.0	26.0	75.4	67.6	62.3	57.4	53.6
2	59.8	4.3	61.9	72.9	75.0	26.0	70.4	65.7	60.4	54.5	51.4
3	59.3	4.6	61.7	73.5	75.0	26.0	70.3	65.6	60.0	53.2	51.1
4	59.7	4.4	62.4	73.7	75.0	25.0	72.8	66.2	59.8	54.9	52.0
5	59.8	4.7	63.0	75.0	78.0	29.0	75.0	65.4	60.3	53.8	51.0
50	60.1	4.5	62.8	74.3	78.0	29.0	73.5	66.0	60.6	54.6	51.3

50 FOOT MICROPHONE

1	65.2	4.6	67.7	79.5	81.0	28.0	78.1	71.1	65.8	59.4	55.4
2	63.5	4.9	66.0	78.5	79.0	27.0	73.8	70.1	64.6	56.7	53.6
3	62.9	5.5	65.9	80.0	79.0	28.0	74.5	70.1	64.2	55.2	53.2
4	63.0	5.0	66.2	79.0	80.0	28.0	76.8	69.5	63.3	56.8	54.0
5	63.7	5.3	67.6	81.2	86.0	35.0	79.8	69.8	64.6	56.1	53.2
50	63.6	5.1	66.8	79.9	86.0	35.0	76.8	70.1	64.6	56.7	53.5

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4-2-75 940 HOURS

200 FOOT MICROPHONE

1	53.5	3.8	55.6	65.3	69.0	24.0	65.4	58.9	53.7	49.3	47.2
2	53.3	3.2	55.0	63.2	70.0	23.0	63.8	58.0	53.3	50.2	48.7
3	53.1	3.5	54.9	63.9	68.0	23.0	64.1	57.9	53.2	49.4	47.3
4					NO DATA						
5					NO DATA						
30	53.3	3.5	55.2	64.2	70.0	25.0	64.6	58.3	53.4	49.7	47.5

100 FOOT MICROPHONE

1	59.0	5.0	62.4	75.2	76.0	27.0	73.5	65.3	59.8	52.9	50.9
2	58.3	4.7	61.5	73.5	76.0	28.0	73.0	64.6	58.5	52.9	50.0
3	58.6	3.8	60.4	70.1	72.0	23.0	69.5	63.8	59.2	54.0	51.1
4					NO DATA						
5					NO DATA						
30	58.6	4.5	61.5	73.0	76.0	28.0	72.5	64.5	59.1	53.2	50.5

50 FOOT MICROPHONE

1	62.9	5.7	66.6	81.2	81.0	30.0	77.6	69.8	64.2	55.0	53.0
2	62.2	5.3	65.8	79.4	81.0	30.0	77.1	69.0	63.1	55.3	52.3
3	62.3	4.7	64.7	76.7	77.0	26.0	73.2	68.4	63.4	55.8	52.5
4					NO DATA						
5					NO DATA						
30	62.5	5.2	65.8	79.1	81.0	30.0	76.5	69.0	63.5	55.3	52.5

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 1040 HOURS

200 FOOT MICROPHONE

1	54.7	3.9	56.9	66.9	69.0	23.0	66.8	60.4	54.6	50.7	48.4
2	53.2	3.0	54.5	62.2	65.0	18.0	62.7	57.8	53.2	50.4	48.9
3	53.7	3.5	55.6	64.6	70.0	23.0	65.5	59.1	53.4	50.4	48.9
4	53.8	3.7	56.0	65.5	72.0	26.0	66.9	59.0	53.6	50.4	47.9
5	54.0	4.0	56.6	66.8	71.0	26.0	67.7	59.8	54.1	50.1	47.7
50	53.9	3.7	56.0	65.5	72.0	27.0	66.2	59.3	53.7	50.4	48.2

100 FOOT MICROPHONE

1	59.1	4.4	61.9	73.2	76.0	28.0	73.1	65.0	59.2	54.3	51.1
2	58.3	4.0	60.5	70.7	75.0	26.0	68.9	64.0	58.6	53.9	51.3
3	58.4	4.6	61.9	73.7	80.0	31.0	72.7	64.9	58.3	53.6	51.0
4	58.4	4.4	61.8	73.1	78.0	30.0	73.6	64.1	58.5	54.0	49.6
5	58.9	4.9	63.2	75.7	81.0	34.0	76.5	64.6	59.2	53.5	50.0
50	58.6	4.5	62.0	73.5	81.0	34.0	73.5	64.6	58.7	53.9	50.5

50 FOOT MICROPHONE

1	62.6	4.9	65.8	78.3	80.0	29.0	77.0	68.9	63.3	56.4	53.3
2	62.2	4.9	65.2	77.7	83.0	31.0	74.4	68.7	63.0	55.9	53.5
3	62.1	5.4	67.5	81.3	91.0	40.0	76.6	69.2	62.6	55.6	53.0
4	62.1	5.0	65.8	78.6	83.0	33.0	77.9	68.2	62.9	56.1	52.1
5	62.5	5.3	67.5	81.1	88.0	38.0	80.3	68.6	63.3	55.6	52.5
50	62.3	5.1	66.4	79.5	91.0	41.0	77.3	68.7	63.0	55.9	52.9

T A S E N M R I 10 50 90 99

TABLE NO. B-2

 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 1140 HOURS

200 FOOT MICROPHONE

1	54.7	3.1	55.2	63.1	67.0	21.0	64.8	60.5	54.7	50.5	48.2
2	53.6	3.0	55.1	62.8	67.0	22.0	64.8	57.7	53.7	50.7	49.1
3	55.0	3.2	56.3	64.5	68.0	20.0	64.1	60.1	55.0	51.9	50.1
4	53.6	2.9	54.8	62.2	67.0	20.0	64.1	57.6	53.7	50.9	48.7
■ 5	52.9	3.5	56.3	65.3	76.0	29.0	68.3	56.5	53.4	49.6	48.1
46	54.1	3.1	55.3	63.8	76.0	31.0	64.7	58.9	54.1	50.8	48.6

100 FOOT MICROPHONE

1	58.5	4.2	60.7	71.5	73.0	25.0	70.6	63.9	59.0	53.4	50.3
2	58.0	3.8	59.9	69.6	73.0	25.0	69.4	63.3	58.3	53.7	50.9
3	59.2	3.9	61.6	71.6	79.0	29.0	71.4	64.6	59.3	55.2	52.1
4	57.9	3.9	60.1	70.1	75.0	26.0	70.3	62.9	58.4	53.3	50.5
■ 5	57.3	4.4	62.2	73.5	83.0	35.0	73.9	62.1	57.9	52.2	49.3
46	58.3	4.0	60.8	71.0	83.0	35.0	70.6	63.6	58.7	53.7	50.4

50 FOOT MICROPHONE

1	62.4	5.2	65.4	78.7	80.0	30.0	75.5	68.7	63.6	55.2	52.1
2	62.5	4.7	65.0	77.0	80.0	29.0	73.8	68.6	63.4	56.2	52.6
3	63.4	4.5	66.6	78.1	86.0	35.0	76.6	69.1	63.8	58.0	54.0
4	62.2	5.0	65.4	78.2	83.0	32.0	75.8	68.3	63.4	55.3	52.6
■ 5	61.8	5.3	67.8	81.4	89.0	39.0	77.4	67.9	62.9	54.2	51.4
46	62.5	4.9	65.9	78.4	89.0	39.0	75.5	68.6	63.5	56.0	52.3

T A S E N M R 1 10 50 90 99

■ 4 MINUTE RUN

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 1245 HOURS

200 FOOT MICROPHONE

1	53.1	3.5	55.1	64.1	68.0	22.0	65.4	57.6	53.2	49.7	47.8
2	55.3	3.6	57.3	66.5	70.0	22.0	67.0	60.8	55.2	51.9	50.1
3	54.1	3.5	56.2	65.2	73.0	26.0	66.7	59.2	54.1	50.6	48.3
4	54.8	2.9	56.0	63.4	68.0	21.0	63.7	59.1	55.0	52.0	49.5
5					NO DATA						
40	54.3	3.5	56.2	65.2	73.0	27.0	65.8	59.4	54.4	50.8	48.4

100 FOOT MICROPHONE

1	57.8	4.4	60.7	72.0	76.0	28.0	72.1	63.2	58.3	52.7	49.8
2	59.0	4.6	62.2	74.0	78.0	29.0	72.9	65.8	59.0	54.2	52.0
3	57.9	4.4	61.1	72.4	81.0	33.0	72.2	64.0	57.8	53.0	50.3
4	58.2	3.6	59.8	69.0	72.0	23.0	68.4	63.3	58.6	54.2	51.6
5					NO DATA						
50	58.2	4.3	61.0	72.0	81.0	33.0	71.6	64.0	58.4	53.5	50.5

50 FOOT MICROPHONE

1	62.1	5.3	65.5	79.1	82.0	33.0	76.1	68.7	63.1	55.0	51.9
2	62.7	5.6	66.7	81.0	82.0	31.0	77.6	69.9	63.3	55.6	53.0
3	61.9	5.2	65.5	78.8	82.0	31.0	76.4	68.8	62.4	55.3	52.3
4	62.0	4.6	64.4	76.2	78.0	27.0	73.5	68.0	62.8	55.8	53.2
5					NO DATA						
40	62.2	5.2	65.6	78.9	82.0	33.0	76.1	68.8	62.9	55.5	52.4

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 1335 HOURS

200 FOOT MICROPHONE

1	52.8	3.4	54.4	63.1	68.0	25.0	63.8	57.5	53.2	49.1	46.2
2	54.0	4.1	57.7	68.2	74.0	28.0	70.5	59.5	53.6	50.6	48.4
3	54.6	3.9	56.8	66.8	70.0	23.0	65.8	60.9	54.4	50.6	48.8
4	53.9	3.2	55.4	63.6	70.0	24.0	64.1	58.3	54.3	50.4	48.4
5	54.2	4.1	56.6	67.1	70.0	24.0	66.4	60.6	53.9	50.2	48.2
50	53.9	3.8	56.3	66.0	74.0	31.0	66.4	59.5	53.8	50.2	47.6

100 FOOT MICROPHONE

1	57.4	3.9	60.0	70.0	75.0	26.0	71.5	62.4	57.6	53.0	50.8
2	57.8	4.2	61.3	72.1	79.0	32.0	73.2	63.3	57.8	53.6	50.0
3	57.9	4.2	60.4	71.2	75.0	27.0	70.4	64.0	57.9	53.3	51.1
4	57.8	4.0	60.5	70.7	78.0	30.0	71.5	62.9	58.2	53.5	50.6
5	58.0	4.6	61.4	73.2	77.0	28.0	73.3	64.2	57.9	53.2	50.5
50	57.8	4.2	60.8	71.6	79.0	32.0	72.1	63.4	57.9	53.3	50.6

50 FOOT MICROPHONE

1	61.9	5.0	65.5	78.3	81.0	30.0	77.5	68.2	62.5	55.5	52.5
2	62.1	4.9	65.5	78.0	83.0	33.0	75.8	68.3	62.8	55.9	52.1
3	61.7	5.1	65.4	78.5	82.0	31.0	76.1	68.6	62.0	55.6	53.1
4	61.9	5.2	65.7	79.0	84.0	34.0	77.2	68.4	62.8	55.1	52.5
5	62.1	5.3	66.5	80.1	84.0	33.0	78.7	68.7	62.6	55.6	52.8
50	62.0	5.1	65.7	78.8	84.0	34.0	77.5	68.4	62.6	55.5	52.6

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 1500 HOURS

200 FOOT MICROPHONE

1	53.7	3.0	55.1	62.8	68.0	22.0	64.4	57.7	54.1	50.5	48.6
2	54.3	3.1	55.6	63.5	70.0	25.0	63.8	58.7	54.6	51.1	48.5
3	54.2	2.8	55.3	62.5	69.0	22.0	63.3	58.4	54.3	51.4	49.3
4	54.6	4.0	57.4	67.6	73.0	26.0	68.7	60.1	54.7	50.5	48.5
5					NO DATA						
40	54.2	3.3	56.0	64.4	73.0	28.0	65.8	58.7	54.4	50.9	48.7

100 FOOT MICROPHONE

1	56.9	3.9	59.1	69.1	75.0	28.0	67.6	62.0	57.2	52.3	49.9
2	58.1	3.8	60.1	69.8	74.0	26.0	69.7	63.2	58.6	54.0	50.4
3	57.9	3.5	59.6	68.6	73.0	24.0	68.2	62.7	58.2	54.3	51.4
4	58.1	5.0	62.1	74.9	77.0	29.0	74.4	64.6	58.3	52.5	49.4
5					NO DATA						
40	57.7	4.1	60.4	70.9	77.0	30.0	71.9	63.0	58.1	53.3	50.0

50 FOOT MICROPHONE

1	60.6	5.1	64.0	77.1	81.0	31.0	72.8	67.5	61.3	54.0	51.8
2	62.3	4.6	64.7	76.5	77.0	27.0	73.8	68.4	63.1	56.6	52.5
3	62.4	4.4	64.7	76.0	79.0	28.0	73.7	68.1	63.1	56.9	53.3
4	62.3	5.8	67.1	81.9	84.0	35.0	79.7	69.6	63.1	54.7	51.9
5					NO DATA						
40	61.9	5.1	65.3	78.4	84.0	35.0	75.5	68.4	62.7	55.4	52.2

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 1600 HOURS

200 FOOT MICROPHONE

1	55.6	4.0	58.7	68.9	74.0	25.0	71.2	61.5	55.2	52.3	50.5
2	53.7	3.0	54.8	62.5	64.0	18.0	62.6	58.1	54.0	50.6	48.2
■ 3	53.5	3.7	55.8	65.3	69.0	22.0	66.9	59.0	53.7	49.7	48.1
4					NO DATA						
5					NO DATA						
25	54.4	3.7	56.9	66.4	74.0	28.0	67.9	59.6	54.4	50.9	48.5

100 FOOT MICROPHONE

1	59.2	4.0	61.8	72.0	76.0	26.0	72.1	65.3	59.0	55.3	52.6
2	57.8	3.8	59.8	69.5	72.0	24.0	69.1	63.0	58.2	53.4	50.3
■ 3	57.7	4.4	60.7	72.0	76.0	27.0	72.0	63.4	58.1	52.6	50.3
4					NO DATA						
5					NO DATA						
25	58.3	4.1	60.8	71.3	76.0	28.0	70.9	64.0	58.6	53.9	50.8

50 FOOT MICROPHONE

1	62.9	4.4	65.7	77.0	82.0	30.0	76.1	68.8	63.2	57.8	54.1
2	61.7	4.8	64.5	76.8	78.0	28.0	74.3	68.2	62.5	55.6	52.2
■ 3	61.6	5.2	65.3	78.6	82.0	31.0	76.4	67.9	62.6	54.8	52.1
4					NO DATA						
5					NO DATA						
25	62.2	4.8	65.1	77.4	82.0	32.0	75.2	68.4	62.8	56.1	52.5

T A S E N M R I 10 50 90 99

■ 5 MINUTE RUN

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 1640 HOURS

200 FOOT MICROPHONE

1	53.8	3.0	55.1	62.8	66.0	20.0	64.1	58.0	54.1	50.8	48.1
2	54.3	3.3	55.9	64.3	70.0	24.0	64.5	58.8	54.7	50.5	48.3
3	54.7	3.0	55.8	63.5	68.0	20.0	62.8	59.3	55.0	51.4	49.2
4	54.4	2.9	55.4	62.8	66.0	19.0	61.9	58.8	54.7	51.1	49.1
5	54.3	3.4	55.9	64.5	68.0	21.0	64.9	58.9	54.6	50.4	48.1
50	54.3	3.2	55.6	63.8	70.0	24.0	63.8	58.8	54.6	50.9	48.4

100 FOOT MICROPHONE

1	57.6	3.6	59.4	68.6	75.0	27.0	67.1	62.4	58.3	53.2	49.9
2	58.5	4.1	60.8	71.3	77.0	29.0	71.3	63.5	59.2	53.7	50.3
3	58.5	3.9	60.9	70.9	80.0	32.0	69.9	63.4	59.1	54.1	50.8
4	58.1	3.7	59.8	69.3	70.0	21.0	67.7	63.5	58.7	53.7	50.6
5	58.1	3.9	60.0	70.0	73.0	25.0	69.6	63.2	58.7	53.4	50.5
50	58.2	3.8	60.2	69.9	80.0	32.0	69.1	63.2	58.8	53.6	50.4

50 FOOT MICROPHONE

1	61.6	4.6	64.2	76.0	81.0	31.0	72.3	67.4	62.8	55.3	51.8
2	62.7	4.8	65.6	77.9	82.0	31.0	75.6	68.7	63.6	56.4	52.5
3	62.9	4.7	66.2	78.2	88.0	37.0	74.7	68.4	63.7	56.9	52.6
4	62.4	4.7	64.9	76.9	78.0	27.0	73.8	68.7	63.4	55.9	52.6
5	62.5	4.5	64.8	76.3	77.0	26.0	73.7	68.5	63.3	56.5	53.1
50	62.4	4.7	65.2	77.2	88.0	38.0	74.1	68.4	63.3	56.2	52.5

T A S E N M R I 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 1740 HOURS

200 FOOT MICROPHONE

1	54.1	3.2	55.7	63.9	72.0	25.0	64.2	58.6	54.5	50.7	48.4
2	55.4	3.8	57.5	67.2	69.0	21.0	66.9	61.5	55.2	51.7	49.7
3	54.3	3.4	56.1	64.8	69.0	22.0	65.5	59.3	54.5	50.9	48.9
4	53.6	3.8	56.1	65.8	73.0	27.0	66.7	58.8	53.6	49.7	47.2
■ 5	53.9	3.1	55.1	63.0	65.0	19.0	63.9	57.9	54.4	50.5	47.6
45	54.3	3.6	56.3	65.5	73.0	27.0	65.9	59.3	54.5	50.7	48.1

100 FOOT MICROPHONE

1	57.9	3.9	60.0	70.0	75.0	27.0	69.1	63.2	58.3	53.4	50.5
2	58.6	4.2	61.4	72.2	78.0	29.0	71.8	64.6	59.1	53.9	51.6
3	58.3	3.9	60.4	70.4	75.0	27.0	70.3	63.6	58.8	53.8	50.5
4	57.6	4.6	61.6	73.4	82.0	34.0	73.5	63.5	58.0	52.3	49.4
■ 5	57.5	3.7	59.2	68.7	71.0	23.0	67.8	62.5	57.9	53.4	49.8
45	58.1	4.1	60.7	71.2	82.0	34.0	71.1	63.6	58.5	53.4	50.2

50 FOOT MICROPHONE

1	61.9	4.9	65.0	77.5	82.0	31.0	74.5	68.4	62.7	55.4	52.7
2	62.1	4.9	65.7	78.2	86.0	34.0	75.8	68.5	63.0	56.1	53.5
3	62.3	4.7	64.8	76.8	79.0	28.0	73.8	68.4	63.0	56.3	53.0
4	61.6	5.5	66.4	80.5	88.0	38.0	78.0	68.5	62.6	54.4	51.7
■ 5	61.6	4.6	64.1	75.9	77.0	26.0	72.9	68.1	61.8	56.1	52.6
45	61.9	4.9	65.4	77.9	88.0	38.0	75.1	68.4	62.7	55.7	52.4

T A S E N M R 1 10 50 90 99

■ 5 MINUTE RUN

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 1930 HOURS

200 FOOT MICROPHONE

1	53.4	2.7	54.3	61.2	63.0	16.0	61.2	57.4	53.6	50.6	48.7
2	53.3	3.1	55.0	62.9	70.0	24.0	64.9	57.5	53.4	50.3	48.1
3	54.3	3.2	55.9	64.1	70.0	22.0	64.9	59.0	54.5	51.1	49.1
4	53.5	2.9	54.7	62.1	66.0	20.0	63.9	57.3	53.7	50.6	48.7
5	54.0	3.4	55.7	64.4	71.0	25.0	63.9	58.5	54.5	50.2	47.5
50	53.7	3.1	55.2	63.1	71.0	25.0	63.7	58.0	53.9	50.6	48.2

100 FOOT MICROPHONE

1	57.1	3.6	58.7	67.9	72.0	25.0	66.6	62.2	57.5	52.8	49.8
2	56.7	3.8	59.1	68.8	76.0	29.0	68.9	61.7	56.8	52.8	49.3
3	57.7	4.1	60.0	70.5	74.0	25.0	69.6	63.7	57.6	53.4	51.0
4	57.1	3.6	58.9	68.1	72.0	23.0	69.2	61.8	57.5	52.9	50.4
5	57.1	4.0	59.3	69.5	77.0	29.0	67.8	62.2	57.9	52.2	49.4
50	57.1	3.8	59.2	68.9	77.0	30.0	68.4	62.3	57.5	52.8	49.9

50 FOOT MICROPHONE

1	61.5	4.6	63.8	75.6	78.0	29.0	71.7	67.7	62.3	55.2	51.7
2	60.8	4.7	63.8	75.8	82.0	33.0	72.8	67.0	61.4	55.0	51.4
3	61.7	5.0	64.8	77.6	80.0	29.0	74.7	68.8	61.9	55.6	53.1
4	61.4	4.5	63.9	75.4	78.0	27.0	73.4	67.4	62.1	55.6	53.1
5	61.2	4.9	64.1	76.6	83.0	33.0	71.8	67.4	62.3	54.8	51.9
50	61.3	4.8	64.1	76.4	83.0	34.0	73.1	67.7	62.0	55.2	52.1

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 2030 HOURS

200 FOOT MICROPHONE

1	53.2	3.7	55.4	64.9	68.0	22.0	66.3	58.6	53.2	49.6	47.7
2	53.1	3.7	55.3	64.8	69.0	23.0	66.2	58.6	53.1	49.5	47.3
3	53.2	3.6	57.0	66.2	69.0	47.0	64.9	57.7	53.6	50.2	43.8
4	52.7	3.2	54.2	62.4	66.0	21.0	63.0	56.9	52.9	49.4	47.3
5					NO DATA						
40	53.1	3.6	55.6	64.8	69.0	47.0	65.1	57.9	53.2	49.6	46.6

100 FOOT MICROPHONE

1	57.2	4.4	60.2	71.5	76.0	28.0	71.4	63.2	57.6	52.1	50.0
2	57.1	4.4	60.0	71.3	76.0	28.0	71.0	62.8	57.1	52.2	49.5
3	57.5	3.6	59.4	68.6	75.0	25.0	69.3	62.3	57.9	53.6	51.3
4	56.4	3.9	58.3	68.3	72.0	25.0	67.1	61.4	56.9	51.4	49.2
5					NO DATA						
40	57.0	4.1	59.5	70.0	76.0	29.0	70.0	62.4	57.4	52.4	49.7

50 FOOT MICROPHONE

1	60.8	5.4	64.7	78.5	82.0	33.0	74.9	68.1	61.5	53.8	51.6
2	60.7	5.3	64.2	77.8	81.0	31.0	74.9	67.6	61.2	54.1	51.5
3	61.2	4.4	63.6	74.9	76.0	25.0	72.8	67.6	61.5	55.9	53.6
4	59.9	5.0	62.8	75.6	77.0	28.0	71.4	66.8	60.7	53.0	51.1
5					NO DATA						
40	60.7	5.1	63.9	77.0	82.0	33.0	73.5	67.5	61.2	54.2	51.5

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 2230 HOURS

200 FOOT MICROPHONE

1	52.4	2.5	53.2	59.6	63.0	22.0	60.1	55.8	52.9	49.7	46.7
2	52.3	3.2	53.9	62.1	66.0	21.0	63.1	57.2	52.4	49.2	47.5
3	52.5	3.0	53.8	61.5	67.0	21.0	63.3	56.7	52.8	49.4	47.5
4	54.1	4.0	58.0	68.2	77.0	31.0	70.4	58.9	54.3	50.3	48.1
5	53.2	3.0	54.3	62.0	64.0	18.0	61.1	57.8	53.4	49.9	47.8
50	52.9	3.2	55.0	63.2	77.0	32.0	63.1	57.4	53.1	49.6	47.4

100 FOOT MICROPHONE

1	55.7	3.4	57.0	65.7	68.0	21.0	64.8	60.4	56.4	51.6	48.3
2	55.0	4.0	57.4	67.6	72.0	25.0	66.7	60.8	54.9	50.8	49.1
3	55.6	4.0	57.6	67.8	72.0	25.0	66.1	61.2	55.9	51.0	49.1
4	57.0	4.7	62.6	74.6	84.0	36.0	73.4	62.8	57.3	52.1	49.4
5	56.0	3.7	57.6	67.1	67.0	20.0	64.7	61.5	56.5	51.5	49.1
50	55.9	4.0	59.0	69.2	84.0	37.0	66.9	61.4	56.2	51.3	49.0

50 FOOT MICROPHONE

1	59.5	4.5	61.7	73.2	72.0	23.0	69.8	65.7	60.2	53.8	51.0
2	58.6	4.9	61.8	74.3	77.0	27.0	72.1	65.9	58.4	53.2	51.4
3	59.5	4.9	62.3	74.8	77.0	26.0	70.4	66.5	60.1	53.4	51.7
4	60.7	5.3	67.3	80.9	91.0	41.0	76.3	67.2	61.1	54.6	52.3
5	59.9	4.7	62.2	74.2	71.0	21.0	69.8	66.5	60.7	53.9	52.1
50	59.6	4.9	63.7	76.2	91.0	42.0	71.3	66.4	60.1	53.7	51.6

T A S E N M R I 10 50 90 99

TABLE NO. B-2
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 2- 75 2340 HOURS

200 FOOT MICROPHONE

1	52.0	2.8	53.0	60.2	62.0	16.0	59.3	56.4	52.1	49.2	47.4
2	51.7	2.6	52.6	59.3	64.0	19.0	59.8	55.5	52.0	49.1	47.2
3	51.6	2.7	52.6	59.5	65.0	19.0	59.5	55.8	51.9	48.7	47.2
4	50.8	2.6	51.7	58.4	63.0	18.0	59.6	54.6	51.1	48.2	46.5
5					NO DATA						
40	51.5	2.7	52.5	59.4	65.0	20.0	59.6	55.7	51.8	48.8	47.1

100 FOOT MICROPHONE

1	55.7	3.7	57.3	66.8	68.0	20.0	64.8	61.2	55.9	51.5	49.3
2	55.3	3.4	56.8	65.5	69.0	21.0	64.7	60.1	55.7	51.4	49.3
3	55.3	3.9	57.3	67.3	71.0	23.0	65.6	61.1	55.5	50.8	49.1
4	54.5	3.6	56.2	65.4	69.0	22.0	65.2	59.7	54.8	50.3	48.6
5					NO DATA						
40	55.2	3.7	56.9	66.4	71.0	24.0	65.0	60.6	55.5	51.0	49.1

50 FOOT MICROPHONE

1	58.8	4.6	61.2	73.0	74.0	24.0	69.5	65.5	59.3	53.4	51.4
2	58.5	4.2	60.7	71.5	73.0	23.0	69.8	64.5	58.9	53.4	51.6
3	58.6	5.0	61.8	74.6	77.0	27.0	70.8	66.0	58.7	53.1	51.4
4	57.7	4.5	60.2	71.7	73.0	23.0	69.2	64.4	57.8	52.7	51.2
5					NO DATA						
40	58.4	4.6	61.0	72.8	77.0	27.0	69.9	65.1	58.7	53.1	51.3

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4-3-75 110 HOURS

200 FOOT MICROPHONE

1	49.5	3.3	51.1	59.5	65.0	23.0	59.6	54.5	49.6	46.1	44.0
2	49.0	3.1	50.4	58.3	62.0	19.0	59.1	53.7	48.9	46.1	44.5
3	48.6	3.8	50.8	60.5	63.0	21.0	61.8	53.6	48.8	44.6	43.1
4	49.3	4.1	51.9	62.4	65.0	23.0	62.0	55.1	49.1	45.3	43.7
5	47.7	3.1	48.8	56.7	59.0	19.0	56.0	52.2	48.1	43.9	42.2
50	48.8	3.6	50.7	59.9	65.0	25.0	60.7	53.8	48.9	45.2	43.1

100 FOOT MICROPHONE

1	51.6	4.5	54.4	65.9	70.0	27.0	64.0	58.7	51.2	47.0	44.5
2	50.7	4.1	53.1	63.6	66.0	22.0	63.1	56.5	50.4	46.7	45.0
3	50.6	5.0	54.0	66.8	69.0	27.0	65.5	57.8	50.1	45.3	43.8
4	51.1	5.1	55.2	68.3	70.0	27.0	67.0	58.5	50.7	45.8	44.3
5	49.0	4.2	51.4	62.2	65.0	24.0	60.0	55.7	48.8	44.5	42.9
50	50.6	4.7	53.8	65.8	70.0	29.0	64.8	57.6	50.2	45.7	43.5

50 FOOT MICROPHONE

1	54.7	5.8	58.9	73.7	72.0	28.0	69.0	64.0	53.9	48.6	46.2
2	53.6	5.4	57.5	71.3	73.0	29.0	67.6	61.9	52.6	48.0	46.3
3	53.4	6.3	58.4	74.5	73.0	29.0	69.3	63.2	52.2	46.8	45.2
4	53.9	6.3	59.8	75.9	77.0	33.0	72.4	63.3	52.9	47.4	46.0
5	51.9	5.5	56.3	70.4	72.0	29.0	67.7	60.9	51.0	46.1	44.3
50	53.5	6.0	58.3	73.7	77.0	34.0	69.3	62.8	52.5	47.3	45.1

T A S E N M R 1 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 3- 75 210 HOURS

200 FOOT MICROPHONE

1	47.2	3.1	48.4	56.3	58.0	17.0	55.0	52.0	47.2	44.1	42.4
2	47.6	3.4	49.1	57.8	59.0	19.0	57.6	52.8	47.8	44.1	42.1
3	47.8	3.3	49.2	57.6	62.0	21.0	57.1	52.9	48.0	44.3	42.9
4	46.2	3.1	47.5	56.1	59.0	19.0	57.1	50.9	46.0	43.0	41.4
■ 5	46.3	3.1	47.5	55.4	57.0	17.0	54.5	51.2	46.3	43.0	41.5
46	47.1	3.3	48.5	56.9	62.0	22.0	56.7	52.1	47.1	43.6	42.0

100 FOOT MICROPHONE

1	49.3	4.2	51.7	62.5	63.0	22.0	60.9	56.0	48.7	45.1	43.7
2	49.9	4.5	52.6	64.1	64.0	23.0	62.0	56.8	49.5	45.2	43.3
3	49.7	4.5	52.5	64.0	66.0	24.0	62.5	56.5	49.2	45.0	43.5
4	48.0	4.4	50.9	62.2	64.0	23.0	61.8	54.8	47.2	44.0	42.6
■ 5	48.0	4.0	50.4	60.6	62.0	20.0	60.5	54.2	47.6	44.2	42.8
46	49.0	4.4	51.8	63.1	66.0	25.0	61.8	55.9	48.5	44.6	43.1

50 FOOT MICROPHONE

1	51.2	5.5	55.7	69.8	70.0	27.0	66.9	59.9	50.3	46.0	44.4
2	51.9	5.9	56.5	71.6	69.0	26.0	67.4	61.3	51.0	45.9	44.1
3	51.4	5.8	56.2	71.0	71.0	29.0	67.3	60.6	50.4	45.7	44.2
4	49.8	5.8	54.7	69.5	68.0	26.0	66.3	59.3	48.0	44.8	43.5
■ 5	50.0	5.4	54.5	68.3	70.0	28.0	66.1	58.8	49.1	44.8	43.5
46	51.0	5.7	55.7	70.3	71.0	29.0	66.9	60.2	49.9	45.4	44.0

T A S E N M R 1 10 50 90 99

■ 6 MINUTE RUN

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 3- 75 310 HOURS

200 FOOT MICROPHONE

1	44.2	2.7	45.2	52.1	55.0	16.0	52.4	48.8	43.9	41.9	40.6
2	45.4	3.2	45.9	55.1	61.0	22.0	55.4	50.1	45.4	42.3	40.5
3	46.9	4.6	50.0	61.8	65.0	26.0	60.3	54.2	46.1	42.4	40.7
4	43.4	3.3	45.1	53.5	57.0	20.0	53.7	49.0	42.8	40.6	39.4
5	44.3	4.0	46.6	56.8	58.0	20.0	55.6	51.1	43.5	40.8	39.5
50	44.9	3.8	47.2	56.9	65.0	28.0	56.6	50.9	44.4	41.3	40.0

100 FOOT MICROPHONE

1	45.5	3.8	47.8	57.5	62.0	23.0	57.1	52.1	44.6	42.6	41.5
2	46.7	4.2	49.6	60.4	66.0	26.0	59.0	53.6	46.0	42.9	41.3
3	47.9	5.6	53.0	67.3	72.0	32.0	64.6	57.2	46.2	42.9	41.4
4	44.2	4.1	47.3	57.8	63.0	24.0	58.0	51.0	43.1	51.3	40.2
5	45.2	4.7	49.1	61.1	64.0	25.0	60.2	52.7	43.8	41.5	40.4
50	45.9	4.7	49.9	61.9	72.0	33.0	60.6	53.8	44.8	42.0	40.7

50 FOOT MICROPHONE

1	47.3	5.0	52.0	64.8	69.0	28.0	64.0	55.8	45.8	43.7	43.0
2	48.9	5.3	53.7	67.3	73.0	31.0	64.7	58.1	47.6	44.4	43.1
3	50.0	6.7	57.3	74.5	78.0	36.0	68.7	61.2	47.8	44.1	43.0
4	46.0	4.8	50.8	63.1	69.0	29.0	63.0	53.9	44.6	42.8	41.9
5	46.9	5.7	52.9	67.5	69.0	29.0	65.9	56.5	44.8	42.7	41.9
50	47.8	5.7	54.0	68.6	78.0	38.0	65.7	57.7	46.1	43.3	42.1

T A S E N M R I 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 3- 75 405 HOURS

200 FOOT MICROPHONE

1	46.9	4.8	51.4	63.7	67.0	27.0	64.3	54.3	45.9	43.0	41.8
2	47.0	3.6	48.8	58.0	59.0	19.0	57.0	52.5	46.9	43.3	42.0
3	48.5	4.1	51.3	61.8	68.0	27.0	62.3	54.2	48.7	44.3	43.0
4	49.5	3.3	50.9	59.3	58.0	16.0	57.6	54.3	49.8	45.9	43.9
■ 5	49.1	6.1	54.8	70.4	68.0	27.0	67.1	59.3	47.6	43.5	42.1
43	48.1	4.3	51.1	62.1	68.0	28.0	62.4	54.2	48.1	43.7	42.1

100 FOOT MICROPHONE

1	48.4	5.7	55.2	69.8	73.0	32.0	69.7	56.6	46.9	43.9	42.5
2	47.6	4.3	50.5	61.5	63.0	22.0	61.0	54.3	47.0	43.7	42.3
3	48.6	4.5	53.1	64.6	73.0	31.0	66.1	54.5	48.3	44.6	43.2
4	49.3	3.5	51.0	60.0	61.0	19.0	59.5	54.7	49.3	45.7	43.9
■ 5	49.6	6.8	57.6	75.0	72.0	30.0	71.1	60.2	47.4	44.1	42.7
43	48.6	4.8	53.4	65.7	73.0	32.0	65.9	55.4	48.0	44.2	42.7

50 FOOT MICROPHONE

1	51.0	6.6	60.2	77.1	80.0	37.0	74.2	61.2	48.9	45.6	44.3
2	49.6	5.5	55.2	69.3	70.0	27.0	67.6	58.9	48.3	45.3	44.1
3	50.5	5.2	56.4	69.7	76.0	33.0	69.9	58.2	49.5	46.3	45.0
4	50.9	4.3	54.3	65.3	70.0	26.0	65.8	57.0	50.4	47.1	45.3
■ 5	51.7	7.6	61.6	81.1	77.0	34.0	75.4	64.9	48.9	45.9	44.5
43	50.6	5.7	57.7	72.3	80.0	37.0	69.8	59.6	49.4	45.9	44.4

T A S E N M R 1 10 50 90 99

■ 3 MINUTE RUN

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 3- 75 505 HOURS

200 FOOT MICROPHONE

1	48.2	3.7	50.1	59.6	60.0	19.0	58.8	53.8	48.0	44.6	42.5
2	50.0	3.1	51.1	59.0	61.0	18.0	57.9	54.7	50.4	46.4	44.3
3	50.1	3.4	51.8	60.5	63.0	21.0	60.7	55.0	50.3	46.5	44.2
4	51.8	3.8	53.8	63.5	69.0	27.0	63.4	56.6	52.4	46.7	44.0
5	52.0	3.5	53.5	62.5	65.0	23.0	61.5	56.9	52.4	47.8	45.3
50	50.4	3.8	52.3	62.0	69.0	28.0	60.4	55.8	50.9	46.0	43.5

100 FOOT MICROPHONE

1	48.4	4.1	51.0	61.5	63.0	22.0	61.8	54.9	48.0	44.7	43.0
2	50.6	4.1	53.0	63.5	64.0	21.0	62.4	57.4	50.2	46.6	44.7
3	50.9	4.3	53.8	64.8	68.0	26.0	64.2	57.6	50.5	46.7	44.3
4	52.6	4.7	56.1	68.1	74.0	32.0	66.3	58.9	52.8	47.0	43.9
5	52.8	4.5	55.5	67.0	69.0	25.0	64.7	59.6	52.8	47.8	45.5
50	51.1	4.6	54.3	66.1	74.0	33.0	63.7	58.1	50.9	46.1	43.7

50 FOOT MICROPHONE

1	49.3	4.9	54.0	66.5	69.0	27.0	66.9	57.0	48.4	45.3	44.0
2	52.1	5.6	56.9	71.2	70.0	26.0	68.3	61.8	50.7	47.2	45.4
3	52.4	5.5	57.4	71.5	74.0	31.0	69.2	61.5	51.1	47.5	45.1
4	54.5	6.0	60.1	75.5	80.0	37.0	69.9	63.6	54.1	47.4	44.7
5	54.8	6.0	59.5	74.9	76.0	32.0	69.4	64.4	54.0	48.5	46.0
50	52.6	6.0	58.1	73.5	80.0	38.0	68.8	62.4	51.5	46.7	44.5

T A S E N M R I 10 50 90 99

TABLE NO. B-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, HOLLYWOOD, FLORIDA 4- 3- 75 600 HOURS

200 FOOT MICROPHONE

1	52.7	3.4	54.1	62.8	64.0	20.0	61.6	57.8	53.0	48.8	46.3
2	52.3	3.3	53.6	62.0	62.0	17.0	60.0	57.3	52.8	48.5	47.0
3	53.9	3.6	55.5	64.7	67.0	22.0	62.9	59.1	54.1	49.7	47.4
4	54.6	2.9	55.5	62.9	63.0	17.0	61.3	58.9	55.0	51.4	48.5
5							NO DATA				
40	53.4	3.4	54.8	63.5	67.0	23.0	61.6	58.4	53.8	49.2	47.0

100 FOOT MICROPHONE

1	54.3	4.6	56.8	68.6	69.0	24.0	65.5	61.1	54.6	48.9	46.5
2	53.8	4.3	55.9	66.9	67.0	22.0	63.6	59.9	54.2	48.8	47.1
3	55.7	4.7	58.4	70.4	73.0	27.0	66.5	62.8	56.0	50.3	47.6
4	56.4	4.1	58.3	68.8	67.0	21.0	65.6	62.5	56.8	51.7	48.8
5							NO DATA				
40	55.1	4.5	57.5	69.0	73.0	28.0	65.7	61.7	55.4	49.6	47.2

50 FOOT MICROPHONE

1	55.9	6.1	60.2	75.8	73.0	28.0	69.7	65.0	55.6	49.0	46.6
2	55.5	5.9	59.5	74.6	72.0	26.0	68.6	64.5	55.3	49.0	47.2
3	57.6	6.3	62.0	78.1	77.0	31.0	70.8	67.1	57.4	50.4	47.6
4	58.6	5.8	62.2	77.0	73.0	26.0	70.7	67.1	58.7	51.7	49.0
5							NO DATA				
40	56.9	6.2	61.1	77.0	77.0	32.0	70.4	66.0	56.7	49.7	47.2

T A S E N M R 1 10 50 90 99

TABLE NO. B-3. STATISTICAL NOISE INDEXES

HIGHWAY NOISE DATA

SITE NO. 3. HOLLYWOOD FLORIDA

2-21-75 (900 HOURS) TO 2-21-75 (1155 HOURS)

p. B-40 TO B-42

The statistical noise-data produced consist of the following:

T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period

50= composite 50 minute period

A - Arithmetic average level dBA

S - Standard deviation dBA

E - Energy mean level-(Leq) dBA

N - Noise Pollution Level (MPL) dBA

M - Maximum level measured dBA

R- Range of levels measured dBA

1 - Level exceeded 1 percent of time (L1) dBA

10 - Level exceeded 10 percent of time (L10) dBA

50 - Level exceeded 50 percent of time (L50) dBA

90 - Level exceeded 90 percent of time (L90) dBA

99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. B-3

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 3, HOLLYWOOD, FLORIDA 2- 21- 75 900 HOURS

200 FOOT MICROPHONE

1	66.1	3.4	67.5	76.2	77.0	20.0	75.2	71.3	66.3	62.4	59.5
2	64.9	3.3	66.2	74.6	78.0	22.0	73.4	69.5	65.4	61.0	58.6
3	66.4	3.3	67.8	76.2	77.0	18.0	75.3	71.7	66.3	63.0	61.1
4	65.4	3.1	66.7	74.6	77.0	20.0	74.0	70.4	65.6	62.2	59.7
5	64.4	2.9	65.4	72.8	75.0	21.0	72.7	68.9	64.6	61.5	57.5
50	65.4	3.3	66.8	75.2	78.0	24.0	74.6	70.4	65.6	62.1	59.1

100 FOOT MICROPHONE

1	71.1	3.8	73.0	82.7	84.0	24.0	81.8	76.9	71.1	67.4	63.6
2	70.4	3.5	71.9	80.9	81.0	20.0	79.4	75.6	70.7	66.5	63.5
3	71.7	3.7	73.6	83.1	85.0	23.0	82.2	77.8	71.3	68.3	66.1
4	71.0	3.4	72.6	81.3	83.0	21.0	80.8	76.3	71.1	67.5	64.7
5	69.6	3.3	70.9	79.3	83.0	25.0	78.0	74.6	69.8	66.3	60.9
50	70.8	3.6	72.5	81.7	85.0	27.0	81.0	76.2	70.8	67.2	63.7

50 FOOT MICROPHONE

1	72.2	4.1	74.5	85.0	87.0	27.0	84.4	78.3	72.1	68.1	64.6
2	71.7	3.7	73.4	82.9	84.0	21.0	81.8	77.2	71.8	67.7	65.0
3	72.9	3.8	75.1	84.8	89.0	25.0	84.6	79.1	72.5	69.5	67.2
4	72.3	3.4	74.2	82.9	89.0	24.0	83.7	77.3	72.3	69.1	66.8
5	71.3	3.2	72.7	80.9	86.0	26.0	80.9	76.0	71.3	68.3	65.1
50	72.1	3.7	74.1	83.6	89.0	29.0	83.5	77.6	72.0	68.4	65.4

T A S E N M R 1 10 50 90 99

TABLE NO. B-3

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 3, HOLLYWOOD, FLORIDA 2- 21- 75 1155 HOURS

200 FOOT MICROPHONE

1	62.0	3.9	64.1	74.1	76.0	23.0	74.0	67.7	61.9	58.1	55.3
2	61.9	3.7	63.6	73.1	73.0	19.0	71.9	67.7	61.7	58.2	55.7
3	62.6	3.3	64.0	72.4	76.0	22.0	72.2	67.6	62.7	59.2	56.2
4	62.5	4.1	64.9	75.4	79.0	27.0	74.8	68.4	62.6	58.0	55.4
5	62.1	3.5	63.6	72.6	77.0	24.0	71.1	67.2	62.3	58.2	55.5
50	62.2	3.7	64.1	73.6	79.0	27.0	72.8	67.7	62.3	58.3	55.6

100 FOOT MICROPHONE

1	67.4	4.2	70.1	80.9	84.0	26.0	80.9	73.6	67.4	63.3	59.9
2	67.3	3.8	69.2	78.9	80.0	23.0	78.0	73.1	67.5	63.3	60.2
3	67.6	3.5	69.2	78.2	80.0	22.0	77.3	72.9	67.8	64.1	60.8
4	67.3	4.5	70.2	81.7	85.0	29.0	80.3	73.9	67.1	62.7	58.9
5	67.0	3.9	68.9	78.9	81.0	25.0	77.9	72.5	67.2	62.9	58.4
50	67.3	4.0	69.5	79.7	85.0	29.0	79.1	73.2	67.4	63.2	59.5

50 FOOT MICROPHONE

1	69.2	4.7	72.8	84.8	89.0	31.0	84.6	75.7	69.3	64.1	60.3
2	69.6	4.1	71.9	82.4	86.0	27.0	82.0	75.5	69.7	65.2	61.7
3	69.6	3.9	71.7	81.7	85.0	25.0	81.3	75.0	69.9	65.2	61.7
4	69.3	5.0	73.3	86.1	90.0	33.0	84.8	76.5	69.2	64.2	60.1
5	69.2	4.2	71.7	82.5	85.0	28.0	82.0	75.0	69.4	65.0	59.3
50	69.4	4.4	72.3	83.6	90.0	33.0	83.0	75.5	69.5	64.7	60.6

T A S E N M R 1 10 50 90 99

TABLE NO. B-4. STATISTICAL NOISE INDEXES

HIGHWAY NOISE DATA

SITE NO. 4. MATECUMBE KEY FLORIDA

2-24-75 (740 HOURS) TO 2-24-75 (1210 HOURS)

p. B-44 TO B-48

The statistical noise-data produced consist of the following:

T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute
period

50= composite 50 minute period

A - Arithmetic average level	dB
S - Standard deviation	dB
E - Energy mean level-(Leq)	dB
N - Noise Pollution Level (MPL)	dB
M - Maximum level measured	dB
R - Range of levels measured	dB
1 - Level exceeded 1 percent of time (L1)	dB
10 - Level exceeded 10 percent of time (L10)	dB
50 - Level exceeded 50 percent of time (L50)	dB
90 - Level exceeded 90 percent of time (L90)	dB
99 - Level exceeded 99 percent of time (L99)	dB

TABLE NO. B-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, MATECUMBE KEY, FLORIDA 2- 24- 75 740 HOURS

200 FOOT MICROPHONE

1	49.3	5.5	53.9	68.0	70.0	30.0	66.1	58.0	48.1	44.3	43.1
2	51.8	5.7	56.4	71.0	73.0	32.0	67.8	60.0	51.3	45.9	44.1
3	51.9	6.2	57.5	73.4	73.0	31.0	70.1	60.4	51.9	45.0	43.3
4	50.8	6.0	55.4	70.8	71.0	29.0	66.8	59.7	49.9	44.6	43.2
5	51.8	5.3	55.4	69.0	70.0	34.0	66.0	59.5	51.7	46.0	44.1
50	51.1	5.8	55.9	70.7	73.0	37.0	67.7	59.5	50.7	45.0	43.3

100 FOOT MICROPHONE

1	51.9	6.2	58.1	74.0	76.0	33.0	70.9	61.5	50.7	45.8	44.3
2	54.5	6.5	60.4	77.0	77.0	35.0	72.4	64.1	53.6	47.8	45.7
3	54.5	7.1	62.0	80.2	79.0	36.0	76.4	63.9	54.4	46.5	44.9
4	53.0	6.9	59.2	76.9	77.0	34.0	69.4	63.8	51.6	46.2	44.9
5	54.6	6.4	59.7	76.1	75.0	34.0	71.1	64.1	54.2	47.2	45.2
50	53.7	6.7	60.1	77.3	79.0	38.0	72.4	63.6	53.0	46.5	44.9

50 FOOT MICROPHONE

1	55.4	6.5	62.8	79.4	83.0	36.0	75.2	66.3	53.5	49.9	48.6
2	57.6	7.0	64.8	82.7	83.0	35.0	76.4	68.8	55.9	50.9	49.3
3	58.0	7.5	66.8	86.0	85.0	38.0	81.3	68.7	57.2	50.1	48.8
4	56.7	7.3	64.1	82.8	84.0	36.0	74.4	68.8	54.5	50.0	48.9
5	57.9	6.9	64.2	81.9	80.0	34.0	75.8	69.0	56.4	50.8	49.1
50	57.1	7.1	64.7	82.9	85.0	39.0	76.6	68.5	55.5	50.2	49.0

T A S E N M R 1 10 50 90 99

TABLE NO. B-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, MATECUMBE KEY, FLORIDA 2-24-75 840 HOURS

200 FOOT MICROPHONE

	NO DATA										
1											
2	51.9	5.7	56.1	70.7	73.0	32.0	68.1	59.5	52.4	45.1	43.3
3	51.7	6.3	56.3	72.4	70.0	30.0	66.6	61.1	51.5	44.5	42.5
4	52.9	4.8	55.8	68.1	69.0	25.0	65.4	59.7	53.5	47.1	45.2
5	55.0	5.8	59.6	74.4	74.0	32.0	71.6	62.7	55.4	47.9	45.0
40	52.9	5.8	57.2	72.0	74.0	34.0	68.5	60.8	53.4	45.9	43.3

100 FOOT MICROPHONE

	NO DATA										
1											
2	55.3	6.5	60.5	77.1	77.0	33.0	71.7	64.6	55.5	47.5	45.7
3	55.1	7.2	60.9	79.3	76.0	33.0	72.6	65.5	55.1	46.8	45.0
4	56.4	5.9	60.7	75.8	77.0	32.0	71.3	64.7	56.9	49.3	47.2
5	58.7	6.4	64.6	81.0	81.0	35.0	77.7	66.9	59.4	50.6	47.8
40	56.4	6.7	62.0	79.2	81.0	38.0	74.1	65.3	57.0	48.2	45.6

50 FOOT MICROPHONE

	NO DATA										
1											
2	58.8	7.3	65.2	83.9	83.0	35.0	76.0	69.5	58.2	50.7	49.1
3	58.7	7.6	65.3	84.8	82.0	35.0	76.2	70.3	57.7	50.4	48.9
4	59.5	6.8	65.2	82.6	83.0	35.0	76.1	69.5	59.0	51.9	50.1
5	62.1	7.2	68.9	87.3	86.0	37.0	82.3	71.6	62.4	53.2	50.6
40	59.8	7.4	66.5	85.4	86.0	39.0	78.4	70.2	59.5	51.2	49.2

T A S E N M R 1 10 50 90 99

TABLE NO. B-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, MATECUMBE KEY, FLORIDA 2- 24- 75 1010 HOURS

200 FOOT MICROPHONE

1	54.0	5.3	57.6	71.2	75.0	32.0	68.2	60.9	54.9	47.0	44.9
2	54.2	5.4	57.4	71.2	71.0	28.0	66.4	61.7	55.2	46.6	44.7
3	54.8	4.8	57.4	69.7	70.0	27.0	67.3	60.8	56.0	48.4	45.6
4	54.4	4.7	57.3	69.3	71.0	28.0	68.2	60.5	55.1	48.7	45.1
5	55.8	4.5	59.4	70.9	75.0	29.0	71.7	61.2	56.1	50.8	48.2
50	54.7	5.0	57.9	70.7	75.0	32.0	68.6	61.0	55.5	48.1	45.1

100 FOOT MICROPHONE

1	56.9	6.2	61.4	77.3	79.0	34.0	71.4	64.8	58.2	48.7	46.2
2	57.2	6.5	61.8	78.4	80.0	36.0	71.9	65.6	58.7	48.0	45.9
3	57.9	5.6	61.4	75.7	75.0	29.0	72.0	64.9	59.2	50.5	47.9
4	57.5	5.7	61.7	76.3	78.0	33.0	73.9	64.6	58.5	50.1	46.6
5	59.1	5.0	63.2	76.0	81.0	33.0	75.8	64.9	59.8	53.0	50.0
50	57.7	5.9	61.9	77.0	81.0	37.0	73.1	64.9	59.0	49.9	46.4

50 FOOT MICROPHONE

1	60.8	7.0	66.2	84.1	85.0	37.0	75.6	69.9	61.5	51.7	49.5
2	61.1	7.3	66.6	85.3	82.0	34.0	77.8	70.4	62.8	51.2	49.4
3	61.7	6.7	66.4	83.6	82.0	34.0	77.6	70.5	62.9	53.1	50.4
4	61.6	6.6	66.7	83.6	85.0	37.0	77.3	70.0	62.6	53.1	50.2
5	63.3	5.9	67.8	82.9	86.0	36.0	79.9	70.5	64.6	55.5	52.4
50	61.7	6.8	66.8	84.2	86.0	38.0	77.8	70.3	63.0	52.6	50.0

T A S E N M R 1 10 50 90 99

TABLE NO. B-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, MATECUMBE KEY, FLORIDA 2- 24- 75 1105 HOURS

200 FOOT MICROPHONE

1	54.8	3.8	56.3	66.0	66.0	23.0	63.1	59.9	55.5	50.3	45.9
2	53.2	4.7	56.4	68.4	71.0	26.0	68.4	59.7	53.8	47.6	45.9
3	54.7	5.4	57.8	71.6	70.0	26.0	67.0	61.8	55.5	47.8	45.5
4	54.2	5.0	57.0	69.8	71.0	28.0	66.7	60.8	55.3	46.9	44.7
5	53.1	4.0	55.0	65.2	66.0	22.0	62.6	58.9	53.7	48.2	46.2
50	54.0	4.7	56.6	68.6	71.0	28.0	65.8	60.3	54.7	47.9	45.4

100 FOOT MICROPHONE

1	58.5	4.6	60.6	72.4	73.0	29.0	68.8	64.4	59.5	52.6	46.8
2	56.5	5.8	60.9	75.7	78.0	33.0	72.6	63.8	57.7	49.3	47.4
3	57.8	6.3	61.8	77.9	74.0	29.0	72.0	65.9	59.1	49.3	46.8
4	57.7	6.1	61.7	77.3	76.0	31.0	72.9	65.3	59.2	48.8	46.3
5	56.0	5.0	58.7	71.5	71.0	26.0	67.7	62.9	56.7	49.7	47.5
50	57.3	5.7	60.9	75.5	78.0	34.0	70.9	64.6	58.5	49.6	46.9

50 FOOT MICROPHONE

1	62.4	5.6	65.5	79.8	77.0	29.0	74.0	69.7	63.8	55.1	50.5
2	60.1	6.8	65.7	83.1	84.0	35.0	75.5	69.3	60.9	51.7	50.1
3	61.5	7.3	66.5	85.2	81.0	33.0	76.9	70.8	62.9	51.5	49.8
4	61.5	7.1	66.5	84.7	82.0	34.0	77.3	70.3	63.5	51.3	49.3
5	59.4	6.3	63.7	79.8	79.0	31.0	73.3	68.2	59.2	52.1	50.3
50	61.0	6.7	65.7	82.9	84.0	36.0	75.6	69.7	62.2	52.0	50.0

T A S E N M R 1 10 50 90 99

TABLE NO. B-4

 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 4, MATECUMBE KEY, FLORIDA 2- 24- 75 1210 HOURS

200 FOOT MICROPHONE

1	53.2	4.5	55.7	67.2	68.0	25.0	64.2	59.9	53.4	48.1	45.6
2	53.8	4.2	56.3	67.1	71.0	26.0	66.8	59.5	54.0	49.3	47.2
3	54.6	4.3	56.9	67.9	70.0	25.0	66.4	60.6	55.0	49.5	47.2
4	55.5	4.6	58.2	70.0	74.0	27.0	68.1	61.7	55.9	50.0	48.2
5	54.6	4.3	56.9	67.9	71.0	26.0	66.8	60.4	55.1	49.5	47.4
50	54.3	4.4	56.9	68.2	74.0	31.0	66.8	60.5	54.7	49.2	46.9

100 FOOT MICROPHONE

1	56.2	5.8	60.3	75.1	75.0	28.0	70.0	64.9	56.4	49.7	48.2
2	56.7	5.2	60.4	73.7	76.0	29.0	72.3	63.7	57.1	50.9	49.1
3	57.2	5.1	60.4	73.5	76.0	29.0	69.9	64.2	57.7	50.7	48.4
4	58.0	5.8	62.3	77.1	78.0	30.0	74.1	65.8	58.5	51.1	49.2
5	57.3	5.2	61.0	74.3	77.0	30.0	72.2	64.2	58.0	51.0	48.5
50	57.1	5.5	61.0	75.1	78.0	31.0	72.1	64.5	57.5	50.6	48.5

50 FOOT MICROPHONE

1	59.7	6.6	65.1	82.0	81.0	31.0	75.2	69.7	59.3	52.7	51.4
2	60.3	6.1	65.2	80.8	81.0	30.0	77.1	68.8	60.1	53.7	52.2
3	59.9	6.2	64.8	80.7	83.0	33.0	75.1	68.7	59.9	52.7	51.1
4	58.0	6.5	64.3	80.9	81.0	32.0	76.9	67.0	57.1	51.5	50.2
5	57.4	5.8	62.9	77.7	82.0	34.0	75.1	65.5	56.6	51.5	50.1
50	59.1	6.4	64.5	80.9	83.0	35.0	75.9	68.3	58.7	52.3	50.5

T A S E N M R 1 10 50 90 99

TABLE NO. B-5. STATISTICAL NOISE INDEXES

HIGHWAY NOISE DATA

SITE NO. 5 LAKE WALES FLORIDA

3-11-75 (740 HOURS) TO 3-11-75 (1140 HOURS)

p. B-50 TO B-52

The statistical noise-data produced consist of the following:

- T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period
50= composite 50 minute period
- A - Arithmetic average level dBA
- S - Standard deviation dBA
- E - Energy mean level-(Leq) dBA
- N - Noise Pollution Level (NPL) dBA
- M - Maximum level measured dBA
- R - Range of levels measured dBA
- 1 - Level exceeded 1 percent of time (L1) dBA
- 10 - Level exceeded 10 percent of time (L10) dBA
- 50 - Level exceeded 50 percent of time (L50) dBA
- 90 - Level exceeded 90 percent of time (L90) dBA
- 99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. B-5

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 5, LAKE WALES, FLORIDA 3- 11- 75 740 HOURS

200 FOOT MICROPHONE

1	62.0	4.3	64.4	75.4	77.0	25.0	73.4	68.3	62.3	57.1	55.1
2	62.6	3.7	65.9	75.4	85.0	31.0	76.7	67.4	62.7	59.1	56.2
3	61.7	3.7	63.5	73.0	75.0	22.0	72.2	67.2	61.9	57.7	55.9
4	61.6	4.2	63.6	74.4	74.0	26.0	72.2	67.5	62.0	57.3	50.8
5	63.0	4.1	65.1	75.6	76.0	22.0	74.1	69.2	63.2	58.3	55.6
50	62.2	4.0	64.6	74.8	85.0	37.0	73.6	67.9	62.4	57.8	53.9

100 FOOT MICROPHONE

1	64.0	5.0	67.3	80.1	81.0	29.0	77.7	71.4	64.2	58.3	55.4
2	64.3	4.3	68.6	79.6	91.0	36.0	78.3	70.1	64.3	59.9	57.4
3	63.8	4.3	66.3	77.3	79.0	25.0	76.2	69.8	64.1	58.8	56.3
4	63.3	5.0	66.3	79.1	81.0	33.0	76.5	70.3	63.6	58.2	50.9
5	65.0	5.2	68.5	81.8	81.0	28.0	79.0	72.6	64.9	59.0	55.5
50	64.1	4.8	67.5	79.8	91.0	43.0	77.9	70.8	64.2	58.8	54.3

50 FOOT MICROPHONE

1	65.8	5.1	69.8	82.9	87.0	32.0	81.9	72.9	65.9	60.2	57.3
2	66.3	4.5	71.2	82.7	94.0	37.0	81.2	72.5	66.2	61.8	59.3
3	66.1	4.5	69.3	80.8	86.0	30.0	80.3	72.2	66.2	61.4	58.9
4	65.7	4.7	69.4	81.4	89.0	36.0	80.8	72.0	65.9	61.0	55.0
5	67.2	5.7	72.4	87.0	90.0	36.0	85.1	75.0	67.0	60.9	57.2
50	66.2	5.0	70.6	83.4	94.0	41.0	82.4	72.8	66.2	61.1	56.8

T A S E N M R 1 10 50 90 99

TABLE NO. B-5

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 5, LAKE WALES, FLORIDA 3- 11- 75 840 HOURS

200 FOOT MICROPHONE

1	59.2	3.5	60.7	69.7	72.0	22.0	68.6	64.2	59.6	55.1	52.3
2	58.7	4.0	61.0	71.2	73.0	24.0	70.9	64.6	58.5	54.7	52.5
3	57.1	3.3	58.8	67.2	73.0	23.0	68.3	61.8	57.2	53.8	51.6
4	58.0	3.8	59.9	69.6	74.0	26.0	68.7	63.7	58.3	53.8	51.1
5	57.6	4.1	59.7	70.2	72.0	25.0	69.2	63.3	57.7	53.0	49.8
50	58.1	3.8	60.1	69.8	74.0	27.0	69.5	63.7	58.3	54.1	51.1

100 FOOT MICROPHONE

1	61.8	4.8	64.6	76.9	78.0	28.0	74.2	68.6	62.4	56.1	52.1
2	61.4	5.5	65.9	80.0	80.0	30.0	78.0	69.4	61.1	55.7	52.3
3	60.2	5.0	63.5	76.3	79.0	30.0	73.9	67.3	60.3	54.7	52.0
4	61.9	5.6	65.8	80.1	81.0	32.0	76.8	69.5	62.3	55.3	51.2
5	61.2	5.7	65.4	80.0	79.0	32.0	77.0	69.0	61.7	54.3	50.2
50	61.3	5.4	65.1	78.9	81.0	34.0	76.5	68.8	61.6	55.1	51.4

50 FOOT MICROPHONE

1	63.8	5.4	67.6	81.4	86.0	34.0	77.9	71.1	64.2	57.2	54.0
2	63.7	5.9	69.3	84.4	87.0	36.0	82.1	72.0	63.4	57.5	54.2
3	62.2	5.8	67.0	81.8	87.0	37.0	76.5	70.2	62.0	55.6	53.0
4	63.6	6.1	68.8	84.4	87.0	36.0	81.0	71.9	63.9	56.6	52.4
5	62.6	6.3	67.9	84.0	85.0	36.0	80.2	70.8	63.1	55.1	51.2
50	63.2	5.9	68.2	83.3	87.0	38.0	80.0	71.2	63.4	56.3	52.4

T A S E N M R 1 10 50 90 99

TABLE NO. B-5

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 5, LAKE WALES, FLORIDA 3- 11- 75 1140 HOURS

200 FOOT MICROPHONE

1	56.9	4.8	60.9	73.2	79.0	33.0	71.3	64.2	56.6	52.1	49.1
2	58.0	5.0	62.0	74.8	82.0	34.0	72.1	64.6	57.9	52.5	49.6
3	57.2	4.9	60.3	72.8	76.0	31.0	70.0	64.4	57.1	51.6	48.1
4	57.3	4.9	60.3	72.8	74.0	29.0	69.7	64.8	57.3	52.1	48.1
5	57.6	5.2	61.8	75.1	81.0	35.0	72.3	65.1	57.4	52.1	49.2
50	57.4	5.0	61.1	73.9	82.0	37.0	71.1	64.6	57.2	52.1	48.7

100 FOOT MICROPHONE

1	61.0	6.5	67.2	83.8	87.0	40.0	78.5	70.5	60.6	53.9	49.5
2	61.7	6.7	68.5	85.7	88.0	41.0	81.0	70.9	61.7	53.4	49.7
3	61.4	7.0	67.8	85.7	82.0	35.0	79.9	71.9	60.7	53.6	49.5
4	62.1	6.7	67.8	85.0	82.0	34.0	79.4	71.7	62.2	54.4	49.8
5	62.7	6.8	69.0	86.4	88.0	41.0	81.2	72.7	62.5	55.2	50.5
50	61.8	6.8	68.1	85.5	88.0	41.0	80.1	71.5	61.5	54.2	49.7

50 FOOT MICROPHONE

1	63.2	7.2	71.0	89.4	94.0	45.0	82.6	72.9	63.4	54.7	51.2
2	63.6	7.6	72.0	91.5	89.0	40.0	85.9	73.3	63.6	54.1	50.4
3	63.6	7.7	71.8	91.5	90.0	40.0	85.0	74.8	63.1	54.9	51.3
4	64.3	7.5	71.6	90.8	89.0	40.0	84.4	74.8	64.4	55.4	51.1
5	64.9	7.4	72.4	91.3	91.0	42.0	85.4	75.5	64.9	56.5	51.9
50	63.9	7.5	71.8	91.0	94.0	45.0	84.8	74.2	63.9	55.1	51.1

T A S E N M R 1 10 50 90 99

TABLE NO. B-6. OCTAVE BAND FREQUENCY SPECTRA

TRUCK PASS-BY NOISE DATA AT 50 FEET

SITE NO. 1. BELLE GLADE FLORIDA

2-17-75

p. B-54 TO B-56

TABLE NO. B-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Belle Glade, Florida

2/17/75

Event	Octave Band Levels dbA re 20 microPascal											Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"			
19	45.0	55.8	67.5	75.6	77.1	77.4	76.3	76.4	62.9	82.9	80.8	2.0	
20	46.3	60.1	62.4	64.5	65.7	71.9	72.1	66.0	56.5	76.8	75.1	2.6	
21	46.0	58.4	64.0	61.1	62.1	61.0	61.6	61.9	59.4	70.8	68.8	2.4	
22	46.3	55.3	67.7	68.6	71.8	72.3	72.9	67.9	60.8	79.3	77.5	2.3	
23	48.0	50.7	65.4	75.3	74.9	76.0	74.8	68.7	61.6	82.0	79.8	1.9	
24	40.1	55.2	62.1	64.6	65.2	73.3	72.5	66.4	50.5	77.6	75.6	2.0	
26	40.4	52.9	62.6	78.1	69.4	63.5	62.8	58.1	53.2	79.2	77.4	1.6	
27	40.0	52.9	63.3	64.2	59.6	60.9	62.4	70.7	63.6	73.5	70.9	2.1	
28	40.0	57.3	64.5	80.5	70.3	73.7	72.3	66.7	57.5	83.2	80.8	1.0	
29	45.1	55.4	65.0	66.3	61.3	57.2	55.8	57.4	54.1	70.3	68.1	4.0	
30	44.3	64.6	62.2	70.0	69.1	71.5	69.2	64.8	55.9	76.7	74.7	3.1	
33	49.8	46.6	59.8	71.3	68.8	59.5	59.4	56.8	53.9	73.6	71.4	1.5	
35	43.6	57.2	64.0	66.8	69.3	70.7	70.2	64.4	59.3	76.7	74.9	2.3	
37	51.6	68.7	64.8	65.2	65.8	67.7	67.3	69.7	69.1	76.7	75.2	3.3	
38	49.8	46.7	57.9	69.0	70.6	64.0	63.6	58.4	51.2	74.2	71.9	2.1	
39	42.0	53.2	67.7	70.5	74.1	76.8	73.2	67.6	61.5	80.5	78.7	3.4	
40	49.2	57.1	67.4	69.9	71.2	77.2	75.4	72.6	66.6	81.7	80.1	2.1	
41	47.2	55.5	61.6	65.8	66.6	68.8	67.1	61.1	55.4	74.9	72.1	2.8	
42	41.5	58.1	71.1	72.5	75.9	76.3	75.0	70.8	65.5	82.4	80.4	2.0	
43	48.1	61.3	60.3	67.7	71.1	72.4	71.3	67.1	61.3	70.8	75.9	1.6	
44	40.0	59.5	69.6	78.4	76.4	77.8	80.6	78.0	68.3	85.9	83.5	2.0	
46	40.8	52.5	57.6	73.1	69.3	68.8	66.8	59.7	53.3	76.8	75.3	2.1	
47	48.7	58.7	59.6	62.9	67.2	65.2	73.1	80.4	75.0	82.3	80.6	1.3	
48	43.5	56.1	62.7	71.1	71.6	68.8	71.5	67.6	60.8	77.4	75.7	1.6	
49	40.0	47.1	53.9	61.5	61.5	65.5	67.3	63.3	56.9	71.9	71.2	2.5	
50	40.0	58.3	70.1	80.1	74.2	70.5	73.1	72.6	60.8	82.4	80.5	2.0	
51	40.0	60.6	65.7	71.0	69.0	69.5	68.4	62.5	55.2	76.8	75.0	1.0	
52	41.3	51.8	59.1	62.4	68.0	61.5	57.4	54.1	49.1	70.9	68.4	1.9	
53	41.7	51.5	66.9	73.2	71.6	73.6	74.3	70.0	62.2	80.8	78.6	2.1	
54	40.3	54.2	59.6	62.4	62.1	62.6	63.8	61.7	59.4	71.2	69.4	2.3	
55	41.9	51.2	54.7	60.3	64.3	58.0	58.3	53.0	48.6	60.1	66.4	3.1	
56	40.0	49.9	67.7	72.0	69.7	66.2	67.8	65.6	58.3	76.1	73.6	2.3	
57	46.8	58.7	59.9	68.5	64.9	68.7	71.4	63.2	53.7	74.8	72.6	2.5	
59	40.0	46.5	52.6	63.0	68.3	66.1	64.6	58.3	52.8	72.3	70.0	2.0	
60	41.3	65.8	66.0	67.1	70.6	72.2	73.8	68.1	58.8	78.6	76.7	2.1	
61	42.3	78.3	67.4	81.5	80.1	76.8	78.2	75.0	67.6	96.7	85.1	1.1	
62	40.3	48.4	60.1	67.7	69.1	72.0	73.8	66.7	60.8	78.1	76.8	2.1	
63	42.3	53.1	64.6	73.3	84.0	75.0	74.2	68.7	63.2	84.9	82.8	1.1	
64	40.0	50.0	66.6	75.7	71.3	69.8	70.0	68.5	57.0	78.8	76.7	2.4	
65	42.8	53.6	72.3	80.4	84.5	78.5	77.1	74.8	68.9	87.8	85.6	1.8	

TABLE NO. B-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1 , Belle Glade, Florida

2/17/75

Event	Octave Band Levels											Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"			
66	43.7	62.0	63.2	72.1	71.3	69.5	67.3	64.3	54.3	77.5	75.2	2.5	
67	40.0	42.7	55.6	59.6	67.9	61.3	60.0	56.2	51.4	70.2	68.2	1.8	
68	41.1	55.8	60.0	64.1	68.3	62.3	62.7	57.6	51.4	71.7	69.6	2.1	
69	40.3	61.1	65.8	74.0	74.1	71.4	68.4	65.0	58.2	79.3	76.8	1.9	
70	47.4	62.7	67.9	74.6	74.8	72.3	72.7	67.8	58.8	80.7	78.5	1.9	
71	43.7	52.4	60.6	72.8	72.1	72.7	74.6	72.2	63.7	80.0	78.4	2.6	
72	40.6	57.1	65.7	66.3	70.6	66.3	67.6	65.4	62.0	75.3	73.4	1.9	
73	44.0	66.3	66.4	68.0	73.2	71.1	71.3	64.6	57.4	78.1	76.1	2.5	
74	40.0	42.8	54.2	59.0	61.3	57.6	55.0	50.6	47.7	66.5	64.1	2.4	
75	40.2	50.6	63.6	70.6	72.4	66.8	70.0	68.9	59.0	77.7	76.1	1.9	
76	40.0	53.1	61.4	80.3	73.2	71.3	70.2	65.9	54.6	81.9	79.0	1.5	
77	40.0	59.0	61.2	67.3	68.0	68.1	65.4	60.1	53.5	74.1	71.6	3.5	
78	48.7	55.5	62.3	71.0	69.0	72.4	72.4	67.3	60.1	70.6	76.3	2.5	
79	40.3	62.1	71.2	70.7	72.6	74.1	75.2	74.4	60.5	82.0	79.9	1.8	
80	40.0	48.7	57.6	60.1	63.8	64.0	61.7	59.1	52.4	69.8	67.8	2.0	
81	40.2	55.0	59.4	75.3	73.3	70.5	71.7	65.8	57.1	79.4	77.1	2.0	
82	45.0	56.1	74.9	81.8	83.9	77.3	73.9	68.8	60.3	86.8	84.7	2.5	
83	40.0	47.2	53.9	65.5	65.2	63.9	62.0	55.7	51.3	70.6	68.7	2.1	
84	43.9	56.7	66.3	78.3	74.0	72.6	72.2	71.2	62.7	81.7	80.4	2.1	
85	40.0	46.4	53.0	65.9	66.3	65.1	63.0	56.5	50.4	71.8	70.4	1.9	
86	40.0	46.9	57.9	70.5	70.3	62.7	60.5	57.8	54.7	74.1	72.0	1.6	
87	40.0	57.0	67.5	73.0	76.1	75.7	74.6	69.3	60.6	81.8	80.2	1.9	
88	42.1	53.4	59.2	65.2	67.2	71.0	74.4	70.0	62.6	78.1	76.2	1.9	
89	47.6	54.1	66.5	72.2	72.6	74.7	74.1	69.2	61.1	80.3	78.0	2.0	
90	41.0	53.0	67.7	74.6	74.5	76.8	73.6	69.2	60.3	81.6	79.4	2.5	
91	40.0	50.3	69.7	68.1	72.8	75.6	73.8	66.2	60.3	80.1	78.4	1.8	
92	41.4	49.9	66.1	78.1	77.2	76.5	73.9	68.9	61.9	82.7	80.6	2.4	
93	40.6	53.2	74.9	79.1	78.6	75.7	73.4	71.4	63.2	83.7	82.0	2.4	
94	40.0	50.5	64.7	75.2	70.8	73.7	71.5	67.6	58.6	79.6	77.7	2.1	
96	43.6	53.3	58.8	76.0	75.2	74.2	71.7	64.4	58.8	80.8	78.4	1.9	
97	40.0	56.5	68.8	76.2	71.6	67.8	67.0	62.9	54.4	78.6	75.8	1.6	
98	40.0	50.4	60.6	70.6	66.9	72.0	70.2	64.7	57.0	76.7	74.6	2.4	
99	40.0	43.0	50.2	60.4	62.2	58.1	54.0	51.0	47.4	66.7	64.6	2.6	
101	45.0	54.1	65.4	70.1	71.6	68.3	69.2	63.3	57.4	77.3	74.8	2.5	
104	40.0	45.3	59.7	69.9	70.5	69.2	69.8	64.9	58.9	76.1	74.7	2.4	
105	41.2	49.4	61.6	73.9	70.4	67.1	70.4	64.8	58.5	77.4	75.3	2.0	
106	43.7	52.1	60.6	68.8	72.0	67.2	66.7	61.5	55.8	75.4	73.1	1.6	
107	40.0	49.2	56.3	59.3	62.7	62.2	63.0	58.5	53.3	69.4	67.8	2.3	
108	40.0	56.6	64.8	68.2	65.0	64.4	63.8	58.6	53.9	71.7	69.1	3.0	

TABLE NO. B-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Belle Glade, Florida

2/17/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
109	41.4	57.6	66.7	71.8	71.6	74.4	73.2	68.5	68.9	79.5	77.8	2.5
111	42.7	64.3	66.8	69.0	69.7	78.3	78.7	65.4	57.2	77.0	74.0	3.9
112	40.0	54.3	62.2	62.0	63.3	64.9	62.5	50.4	50.9	76.8	69.0	2.9
114	40.0	49.0	61.1	63.5	53.1	59.3	63.7	58.6	40.7	70.1	68.0	2.0
115	40.3	53.5	61.3	65.2	67.5	64.7	64.4	58.9	51.8	73.0	70.4	2.1
116	40.0	46.9	57.2	63.9	64.0	64.5	64.3	60.5	55.7	71.0	69.2	4.6
117	40.6	49.1	57.2	61.3	64.4	62.3	61.8	58.7	50.7	69.6	68.0	2.0
118	42.7	48.2	66.6	76.8	78.7	76.6	76.2	72.5	65.5	84.2	82.1	2.1
120	40.0	58.3	60.0	69.4	72.0	68.2	67.9	66.0	62.0	76.6	74.4	2.4
121	41.7	48.5	61.7	65.7	67.6	66.4	64.5	59.7	54.4	73.2	71.2	2.0
122	42.1	55.7	54.4	63.5	64.1	61.4	58.9	53.4	49.0	69.1	67.5	2.0
123	44.8	56.0	67.1	76.6	74.6	74.9	72.6	66.6	60.8	81.3	79.5	1.6
124	41.5	55.8	62.6	60.7	70.0	75.5	75.6	71.2	63.6	80.2	78.4	1.5
125	40.0	54.0	65.6	76.9	82.2	74.9	75.0	75.1	64.4	85.0	82.9	1.8
126	40.0	49.7	64.7	79.1	74.8	75.0	75.9	73.0	66.7	83.3	81.6	1.9
127	47.0	62.6	65.5	65.0	69.8	71.9	73.6	71.7	60.5	78.7	76.0	1.4
128	42.8	60.5	65.2	74.6	74.7	72.2	71.6	66.6	58.3	80.3	78.3	2.0
129	40.6	49.3	69.8	76.7	76.4	66.8	69.8	68.0	59.9	80.4	79.7	1.8
130	42.0	52.7	69.2	76.7	69.1	72.7	77.0	72.3	61.9	82.4	80.5	1.8
131	40.0	49.5	59.0	62.0	65.0	63.6	63.4	61.2	51.8	71.2	69.1	2.5
132	40.0	50.3	63.6	68.7	71.6	71.8	71.9	65.6	55.5	77.4	75.4	2.8
133	40.0	57.9	61.6	66.8	69.6	70.1	69.2	62.7	55.8	75.0	73.8	1.8
134	40.0	43.4	55.7	64.9	66.7	67.0	65.3	61.1	52.3	72.7	71.2	1.8
135	44.7	57.6	70.2	78.5	77.3	78.3	85.0	82.6	70.1	88.1	86.9	1.4
136	40.0	56.2	68.4	66.2	67.6	65.2	64.7	60.2	52.9	74.2	71.8	2.9
137	40.0	52.8	59.6	68.0	63.7	61.9	59.3	55.8	50.0	69.2	66.9	4.6
138	40.2	64.2	64.3	65.9	68.7	69.7	68.4	61.3	53.8	76.1	73.6	2.6
139	58.9	63.4	66.1	74.6	78.7	75.7	72.9	68.6	63.2	82.6	80.6	1.8
142	40.5	53.4	65.0	81.2	76.4	69.4	60.5	63.5	58.0	82.8	81.4	1.8
143	40.0	57.2	66.5	76.1	70.0	67.0	70.4	68.8	60.9	78.3	70.5	1.6
144	46.0	49.4	59.3	67.1	67.7	73.7	73.0	68.0	61.1	77.9	76.0	2.4
145	40.6	51.6	60.9	71.6	69.0	63.4	62.0	57.4	52.5	74.8	72.8	2.3
146	40.0	54.5	55.6	77.9	76.1	66.9	67.1	64.9	59.9	80.8	79.4	1.1
147	43.0	54.7	61.2	68.6	73.0	68.4	69.3	62.8	54.3	76.6	74.9	1.8

TABLE NO. B-7. OCTAVE BAND FREQUENCY SPECTRA

TRUCK PASS-BY NOISE DATA AT 50 FEET

SITE NO. 2. HOLLYWOOD FLORIDA

4-2-75 TO 4-3-75

SITE NO. 3. HOLLYWOOD FLORIDA

4-2-75 TO 4-3-75

p. B-58 TO B-63/B-64

TABLE NO. B-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Hollywood Florida

4/2-3/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
1	40.0	52.1	70.9	72.4	63.0	63.6	64.0	59.9	52.8	75.4	72.9	3.0 ■
2	42.7	53.5	60.9	65.3	69.7	66.4	69.1	70.6	66.6	76.1	73.4	2.8
4	46.1	67.4	65.1	67.6	71.3	72.4	69.6	66.1	56.3	70.0	76.5	2.6
7	40.0	55.9	64.9	80.4	74.3	71.4	72.1	67.7	59.6	82.6	81.1	1.1 ■
17	51.2	64.5	69.0	65.2	65.2	74.3	73.4	72.2	59.7	79.6	77.2	2.6 ■
18	40.9	55.8	66.3	70.7	68.1	72.5	73.4	66.3	58.4	78.7	76.0	2.8 ■
21	40.0	56.2	62.7	73.0	72.7	71.0	69.3	63.1	50.8	78.3	76.7	2.9 ▲
22	40.6	61.6	67.3	71.5	77.0	71.3	72.4	66.0	62.8	80.2	78.2	4.3
23	40.0	50.3	63.1	70.9	74.0	71.2	74.0	73.6	62.7	80.0	78.2	2.9 ■
27	40.0	54.3	65.1	80.0	73.6	71.8	72.5	67.4	60.0	82.8	80.4	2.5 ■
29	40.0	47.6	59.6	61.1	65.9	64.7	63.2	59.1	51.9	71.7	69.5	4.9 ■
30	40.0	52.4	58.4	70.9	68.4	71.1	68.7	63.4	56.7	76.7	79.1	3.8 ■
31	40.0	53.2	67.9	72.0	76.5	71.5	72.7	70.7	67.6	80.6	78.5	3.6 ■
32	40.9	46.6	57.1	68.9	70.6	64.4	58.3	56.2	50.9	73.7	71.3	2.8 ■
33	40.0	50.3	61.4	61.4	68.1	66.9	63.9	62.7	58.3	72.6	70.8	2.9 ■
34	44.9	68.6	66.0	71.2	71.3	73.8	73.7	69.1	64.2	79.4	77.3	3.8 ■
35	40.0	54.6	65.7	63.2	64.8	66.5	64.7	69.3	57.1	73.1	70.8	3.4 ▲
37	40.0	50.3	73.8	71.4	60.5	70.1	69.7	67.9	59.6	78.0	76.8	2.6
38	40.0	54.0	65.1	67.6	64.6	64.4	60.0	55.1	50.2	71.6	69.3	3.9 ■
39	40.0	40.5	60.2	65.0	64.0	66.0	64.7	59.8	55.9	72.1	70.2	4.1 ▲
42	40.0	51.0	58.9	70.6	66.4	71.1	71.0	63.6	55.7	77.1	75.2	3.6 ■
43	40.0	52.7	57.9	60.8	63.6	65.2	65.1	62.6	57.1	71.6	69.1	3.3 ■
45	40.0	55.8	60.7	65.4	71.1	70.1	64.3	58.4	51.9	75.0	72.4	4.1 ■
46	40.6	59.6	64.4	68.8	63.8	59.7	50.0	56.3	53.2	72.4	70.0	3.4 ▲
47	41.0	52.0	59.5	62.7	68.9	66.6	64.8	58.5	53.7	73.7	71.3	3.9 ▲
48	40.3	51.3	64.6	65.5	64.3	67.8	66.6	62.6	58.9	73.7	71.2	5.4
49	40.5	47.0	60.7	60.0	64.3	62.5	57.7	55.1	50.2	68.2	66.0	4.3 ■
50	40.3	49.3	57.6	67.3	64.3	64.0	63.0	59.1	54.2	71.0	70.1	3.0 ▲
52	40.0	51.6	66.2	72.0	73.7	72.4	70.7	77.2	70.4	82.0	80.7	2.0
53	45.0	63.0	72.0	69.2	71.4	68.2	66.1	66.3	59.7	77.4	75.5	2.8 ■
54	40.0	45.9	52.4	58.7	57.8	60.8	57.3	51.4	48.4	66.1	63.5	3.0
55	44.4	52.7	61.6	65.4	65.9	67.0	64.0	62.1	54.9	73.7	71.7	5.5 ▲
56	40.0	55.9	59.9	70.4	66.8	69.5	68.1	61.2	55.2	75.5	73.5	3.1 ■
60	40.0	50.0	62.3	67.9	69.2	69.3	69.0	70.0	63.7	76.8	74.7	2.8
61	43.6	67.0	69.0	70.7	70.9	73.2	70.9	64.3	56.6	78.6	75.9	2.5 ■
62	40.0	54.8	60.3	72.8	73.8	74.5	74.3	69.2	62.6	80.2	78.5	2.9 ■
65	40.0	57.5	67.5	74.7	74.4	78.1	76.8	71.2	64.1	83.5	81.4	3.9 ■
67	40.4	52.1	66.3	71.9	73.0	73.8	74.4	70.0	64.1	80.0	78.2	2.4
69	40.0	52.4	58.5	58.3	62.0	63.6	59.3	54.4	50.5	68.8	66.1	6.1 ■
70	40.5	55.8	67.4	70.3	72.1	67.9	65.0	61.4	56.8	76.3	74.5	3.0 ▲

■ at 62 feet -- ▲ at 75 feet

TABLE NO. B-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Hollywood Florida

4/2-3/75

Event	Octave Band Levels dba re 20 microPascal											Dur	
	15	18	21	24	27	30	33	36	39	"A"	Leq		
73	40.0	55.9	59.3	69.3	68.1	72.2	73.2	66.3	57.9	77.8	76.1	3.4	■
75	40.0	60.5	65.6	65.0	60.0	65.5	65.0	63.9	61.6	74.4	71.9	2.9	■
76	40.3	52.8	70.3	73.7	76.7	76.1	81.3	76.9	69.0	84.7	82.9	2.6	■
77	40.0	49.8	67.3	67.0	65.5	67.6	65.0	61.6	55.5	73.9	71.9	2.8	■
78	42.7	52.0	60.8	66.3	65.1	63.4	63.3	62.3	58.5	72.5	70.2	2.9	■
79	40.4	49.2	53.1	70.7	71.3	64.4	60.6	55.1	49.4	74.4	71.5	2.1	■
80	45.7	57.2	61.9	75.8	75.7	69.6	63.2	59.7	55.6	79.7	77.1	3.0	■
81	42.8	57.8	68.3	71.8	77.3	75.6	76.4	72.3	67.7	81.9	80.5	2.1	■
82	45.0	57.0	61.5	63.5	64.5	65.2	63.3	59.5	52.1	78.9	69.1	4.1	■
83	40.0	50.7	67.1	78.2	71.3	71.5	68.7	64.7	56.7	80.3	78.3	3.4	■
86	40.0	45.2	52.9	58.6	64.7	66.7	64.1	58.6	52.3	71.7	70.1	4.1	■
88	41.3	58.0	67.6	73.3	72.1	74.7	76.3	69.5	60.6	80.7	79.3	2.8	■
89	40.0	50.1	58.5	64.9	66.4	69.5	71.6	68.4	60.9	76.1	74.2	3.3	■
91	42.1	54.5	62.5	65.6	68.7	70.7	68.7	65.9	64.6	75.9	73.5	3.1	■
92	47.1	67.4	68.0	68.8	71.7	73.0	71.5	66.0	58.0	79.5	77.2	3.3	■
93	40.3	55.7	60.6	73.0	73.4	75.8	74.8	69.5	62.2	81.0	80.0	3.0	■
97	40.9	62.3	63.1	71.1	72.0	69.0	65.1	59.6	53.0	76.2	74.3	4.0	▲
98	40.0	51.6	51.3	58.4	60.4	62.2	58.3	52.1	49.5	66.8	65.3	3.0	■
99	40.0	49.3	69.1	73.7	70.3	75.7	71.3	64.2	56.7	79.8	78.1	3.9	■
100	40.0	54.4	53.6	70.1	75.5	70.3	70.8	68.2	60.5	79.1	76.8	2.6	■
101	40.0	53.2	64.1	66.2	66.1	64.3	66.7	63.0	54.0	72.5	70.0	4.8	■
102	40.0	50.5	67.0	77.6	75.7	76.3	70.7	68.7	57.7	82.5	80.3	3.9	▲
104	40.0	64.8	70.8	74.5	75.2	75.9	73.6	72.7	66.0	82.1	79.7	2.3	■
106	41.7	63.4	67.5	69.0	67.6	70.0	68.0	63.7	56.0	76.0	74.1	3.5	■
107	40.0	56.0	62.5	70.5	66.0	63.6	61.6	60.5	58.7	73.7	72.0	3.9	■
108	40.3	49.3	56.0	65.4	64.0	62.3	59.4	55.3	51.1	69.9	67.5	5.6	▲
109	41.9	53.6	60.3	63.9	67.7	66.6	64.7	60.6	57.4	72.8	71.0	3.3	■
110	40.1	58.8	64.7	60.1	61.6	61.7	58.4	54.5	50.9	69.6	66.9	6.3	■
112	40.0	54.5	64.9	79.4	73.6	72.7	72.5	67.9	61.6	82.5	80.4	2.8	■
113	40.0	49.3	59.5	70.8	65.4	62.3	61.3	55.1	49.9	73.1	70.7	3.1	■
114	40.0	56.1	66.3	72.0	80.5	75.8	78.1	73.5	69.3	83.6	81.7	2.4	■
116	40.0	53.2	62.6	64.1	67.5	63.0	60.0	58.5	53.9	71.8	69.7	3.5	■
117	40.0	48.4	57.5	63.6	62.9	64.5	66.8	65.5	62.3	73.0	70.5	2.8	■
118	40.8	66.1	70.7	75.3	72.8	72.2	72.1	65.8	56.0	85.3	78.4	3.5	■
119	40.0	59.7	62.9	62.0	63.1	65.5	64.1	65.1	64.1	73.3	71.5	3.6	■
122	40.0	59.2	63.6	71.5	66.6	69.9	69.5	64.1	56.9	76.6	74.5	3.9	■
125	40.4	49.6	60.7	66.4	67.6	68.2	65.2	63.0	57.0	74.2	71.5	3.3	■
126	44.8	65.4	66.0	71.6	68.9	72.5	71.7	66.3	57.0	78.5	76.6	3.3	■
127	40.0	48.9	53.5	64.5	64.2	64.6	63.6	60.0	61.6	73.8	71.9	2.1	■
128	40.0	54.1	60.2	64.1	65.8	64.0	62.1	58.0	54.0	72.6	70.1	3.3	■

TABLE NO. B-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Hollywood, Florida

3/21/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
2	42.7	58.7	62.7	73.3	73.6	73.3	73.9	69.1	56.7	80.6	78.1	4.9 ■
11	43.8	60.4	65.3	68.8	72.1	68.3	69.5	63.8	56.1	76.5	74.6	4.6
12	40.0	53.3	69.5	70.6	73.6	67.6	68.2	65.1	56.3	78.2	75.6	3.8
13	41.8	52.4	65.5	71.4	72.3	68.6	70.3	65.9	56.1	77.4	74.8	4.5
14	40.0	52.4	61.3	67.7	70.8	69.8	71.3	67.3	60.8	76.7	74.2	6.9
14	48.3	61.1	60.7	69.6	70.9	65.1	68.1	62.8	55.2	75.5	73.1	6.1 ■
17	43.5	53.4	72.8	72.3	70.3	76.2	76.0	70.4	62.9	81.4	79.3	3.5
18	41.7	32.6	60.2	72.3	79.1	75.6	72.9	69.0	57.4	82.2	80.1	3.1 ▲
20	42.7	68.0	67.0	69.1	71.9	70.0	71.3	67.3	59.1	78.7	75.9	4.1
22	40.0	56.7	74.1	86.0	75.2	69.4	68.2	64.0	56.2	86.6	85.3	1.4
23	48.4	54.1	67.3	71.3	76.2	71.7	74.8	72.3	64.6	81.0	79.0	3.1 ■
24	41.4	59.1	74.9	77.3	73.0	67.2	69.4	68.5	60.3	81.3	79.1	3.3 ▲
26	40.0	55.1	61.0	74.6	79.3	74.3	72.5	69.6	59.0	82.7	80.2	2.5 ■
27	41.7	51.0	64.8	74.3	81.1	83.0	80.5	77.1	70.3	87.7	85.3	2.0 ■
28	40.0	50.8	65.1	65.8	79.0	73.1	76.2	72.2	60.2	80.5	78.4	3.3 ■
29	40.0	53.3	68.9	75.1	74.4	73.6	74.8	70.1	61.3	81.7	78.9	3.1
30	42.5	63.9	66.9	73.0	77.0	73.9	77.7	70.7	64.2	82.6	80.4	4.0
31	42.4	53.3	78.7	74.0	78.1	77.2	79.6	76.0	60.2	85.3	82.5	2.0 ■
33	40.6	52.1	69.4	77.1	77.9	74.8	76.8	71.6	62.8	83.1	81.3	3.4 ■
34	40.3	53.3	62.5	80.4	79.2	76.0	74.8	71.1	59.9	84.5	83.0	2.6
35	40.0	52.1	62.4	77.1	81.8	75.0	76.4	71.4	60.5	84.2	82.1	2.8 ■
37	44.2	55.2	66.1	73.0	72.3	69.9	73.0	67.7	59.4	78.8	76.6	5.5
38	40.0	54.1	68.6	73.2	72.1	67.9	68.5	62.8	56.9	77.2	75.5	2.5
44	40.0	52.6	65.9	73.1	80.3	74.6	76.4	71.5	60.6	83.0	81.7	2.4
45	43.0	52.2	64.0	71.1	78.4	68.4	66.4	63.8	57.7	76.4	74.4	4.0
46	40.5	55.0	65.9	75.1	75.3	74.3	71.8	66.7	57.8	80.3	78.1	7.1 ▲
47	40.0	54.4	72.8	81.3	78.0	76.0	77.7	73.4	68.7	85.2	83.8	2.0 ■
48	42.3	59.6	69.0	71.3	72.1	70.4	68.7	64.4	57.9	77.6	75.6	3.9 ■
53	41.2	63.7	67.0	74.2	72.9	72.3	70.3	70.5	58.6	79.5	78.0	2.5 ■
54	40.2	53.1	61.0	68.5	75.3	72.1	71.4	66.4	58.1	79.1	77.1	3.4 ■
55	42.1	62.8	68.8	73.6	77.0	76.5	77.9	75.8	62.6	82.7	80.8	2.4 ▲
56	42.0	58.6	64.4	70.8	78.4	71.3	72.4	70.1	61.2	78.5	76.2	5.3 ▲
57	44.2	53.7	66.6	73.3	77.0	77.2	77.1	72.1	64.0	83.0	81.3	2.9
58	44.6	60.6	73.5	74.6	74.1	71.9	72.3	66.9	58.8	80.1	78.0	3.6
59	43.1	54.3	62.2	74.9	75.6	75.2	74.3	69.8	61.7	81.8	79.5	2.8
60	40.4	58.4	64.4	77.2	68.6	71.4	71.2	65.2	57.2	79.8	77.2	3.3
61	40.0	53.0	75.6	73.4	70.4	67.1	65.6	68.5	52.9	78.6	76.3	2.5
63	40.2	52.3	64.7	69.6	71.7	71.2	74.0	69.9	58.7	79.3	77.2	4.4 ■
64	41.7	58.6	68.5	72.1	72.3	70.7	71.6	67.3	59.2	78.1	76.3	3.0 ■
65	40.0	52.2	66.8	66.5	72.6	72.2	75.7	71.4	55.9	79.9	78.1	3.1 ■
66	47.5	62.3	65.7	67.0	71.3	69.5	70.8	67.4	61.2	77.0	75.1	3.8 ■

■ at 62 feet -- ▲ at 75 feet

TABLE NO. B-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Hollywood, Florida

3/21/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
67	44.1	55.0	69.4	70.0	75.1	81.4	86.5	71.8	60.5	88.3	86.9	1.0
69	40.0	49.8	54.2	62.3	64.4	66.6	69.0	64.2	56.4	74.2	72.1	2.9
71	47.0	63.8	66.3	73.5	72.8	73.8	76.2	70.6	59.1	80.8	70.8	2.6
74	42.3	61.6	72.7	74.2	74.8	77.0	77.2	74.6	61.1	83.2	81.4	3.1
75	40.0	53.2	64.1	73.3	76.6	83.2	85.8	71.6	60.9	88.1	86.4	1.4
76	42.3	57.3	68.3	77.4	65.5	66.1	64.3	59.0	53.9	78.6	75.0	4.6 ▲
77	40.6	52.2	60.1	75.7	75.3	72.6	72.6	68.8	61.4	80.8	78.7	3.0 ■
80	40.0	56.6	69.6	74.4	70.8	81.0	80.2	76.0	70.9	86.4	84.0	2.4 ■
82	42.3	60.3	68.0	69.0	65.6	68.3	65.9	61.4	53.7	75.3	72.9	5.5 ■
87	42.7	52.3	67.7	82.5	80.3	75.7	75.4	69.7	62.8	85.8	83.7	2.1
88	47.0	52.2	62.7	81.0	74.4	70.3	60.1	64.3	55.6	82.2	80.5	1.6
89	40.0	50.8	63.0	69.6	77.6	68.0	68.1	64.7	57.7	79.1	77.7	3.5 ▲
90	40.0	64.5	68.4	72.3	71.9	70.8	70.5	63.3	55.4	78.3	76.0	4.3 ■
101	40.0	45.6	54.2	60.3	63.2	65.2	63.5	60.3	52.6	71.1	69.1	3.0
102	40.0	60.0	62.5	70.4	71.6	71.2	69.9	65.0	57.2	77.3	75.6	4.4 ▲
103	40.0	54.1	63.8	73.2	76.2	75.2	75.5	68.9	61.2	81.7	79.3	2.6 ■
105	42.3	61.6	66.3	74.9	74.0	72.3	72.6	67.4	57.9	80.3	78.2	3.0 ■
107	46.3	62.4	71.5	73.3	73.8	70.8	70.9	66.4	61.5	79.5	77.7	2.4
108	40.5	55.0	69.8	80.3	75.6	74.7	75.3	72.2	64.1	84.3	82.0	3.5 ■
112	43.0	59.6	62.3	70.8	75.6	70.8	70.0	68.1	61.3	79.0	77.1	2.8 ■
113	40.0	49.6	59.2	66.4	75.7	66.9	67.6	62.3	55.0	77.4	74.4	2.6
114	40.0	52.3	60.8	75.3	78.9	73.0	68.6	62.0	54.3	82.1	80.2	2.4 ■
115	40.0	52.0	63.3	70.1	71.0	73.6	73.9	69.1	60.8	79.3	77.4	3.4
116	45.6	64.9	74.4	76.7	76.8	71.1	71.4	67.9	58.8	82.1	79.4	2.4 ▲
117	40.0	52.0	65.2	74.2	76.6	71.1	72.1	66.5	57.7	80.2	78.4	3.0 ▲
118	42.6	55.4	64.4	72.4	84.1	75.3	71.0	65.7	56.1	84.9	81.6	2.3 ▲
119	41.0	62.2	79.4	75.0	69.5	68.1	67.5	63.0	56.2	81.5	78.7	3.6 ▲
120	43.4	57.7	69.3	73.8	82.0	74.0	75.1	69.2	63.3	84.1	81.9	2.1 ▲
123	40.0	57.6	71.5	80.0	80.7	76.8	74.1	70.7	61.2	85.1	83.3	2.8
126	40.0	60.3	68.0	79.1	77.5	76.3	77.0	72.6	63.3	83.9	82.2	3.0 ■
127	40.0	50.9	69.9	76.4	77.4	75.5	73.3	68.5	60.2	82.6	80.9	2.4 ▲
128	40.0	54.0	70.8	73.0	73.8	74.4	73.5	67.5	59.8	80.9	78.5	3.4 ■
129	40.0	45.0	56.9	64.3	70.7	67.1	67.4	62.6	56.9	74.2	72.3	3.6 ■
131	42.7	60.8	71.4	77.8	69.2	69.1	70.3	67.4	59.2	79.7	76.0	3.4
132	50.2	66.8	76.1	79.5	73.7	69.8	71.5	60.8	63.3	82.7	81.1	1.4
136	41.6	60.3	72.6	82.0	88.9	81.1	80.9	77.8	67.8	90.7	88.3	2.0 ■
137	40.2	53.9	66.3	78.0	76.3	76.0	75.3	69.7	62.3	82.5	80.5	2.9 ■
139	45.2	67.3	86.8	85.6	83.9	79.9	79.1	76.6	75.6	91.4	89.5	2.4
139	47.2	58.1	65.6	69.4	74.1	74.4	74.2	67.7	59.4	80.5	78.0	4.1 ▲
140	44.7	61.2	70.1	70.9	75.0	73.0	75.9	70.3	60.4	81.4	79.3	3.0

TABLE NO. B-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Hollywood, Florida

3/21/75

Event	Octave Band Levels dbA re 20 microPascal										Leq	Dur	
	15	18	21	24	27	30	33	36	39	"A"			
141	43.5	58.9	66.0	78.7	84.3	77.1	78.6	73.7	64.2	86.7	84.2	2.4	■
142	43.9	50.4	65.5	78.6	77.1	74.6	73.6	68.8	60.8	81.3	78.7	3.5	
143	40.0	53.7	71.1	76.8	73.6	73.4	72.4	68.8	59.9	81.4	79.3	3.4	▲
144	48.0	53.0	70.0	71.6	70.4	74.1	73.0	67.0	59.6	79.4	77.0	6.9	
146	49.0	69.8	71.0	79.7	77.9	78.8	79.8	75.1	64.9	85.8	83.7	2.0	
147	41.1	52.1	59.8	67.6	72.5	72.3	73.8	69.4	62.3	78.7	76.5	3.5	■
148	50.5	62.8	73.3	82.5	84.5	81.7	83.8	80.5	73.7	90.5	88.6	2.1	
149	48.6	56.8	75.7	79.8	74.9	76.9	79.2	71.6	64.8	85.0	83.4	2.6	
150	44.2	69.9	66.7	74.0	73.5	74.0	73.9	68.3	58.4	80.7	78.1	5.0	
151	40.3	54.7	65.0	72.1	78.7	77.9	77.7	72.8	63.4	83.8	82.2	2.1	■
152	48.8	58.1	74.3	81.5	78.1	80.0	70.3	73.6	67.0	86.1	84.1	3.5	■
153	48.9	63.8	60.8	76.0	79.2	74.3	73.1	68.1	58.4	82.9	80.7	2.8	▲
155	43.4	56.4	64.6	78.5	77.6	74.5	76.0	71.7	65.6	83.1	81.5	2.8	■
157	48.0	52.3	60.6	67.4	71.2	78.7	72.4	66.1	58.2	77.8	75.1	2.6	
158	44.9	64.3	71.3	74.1	76.2	75.6	76.1	71.1	63.1	83.1	81.0	3.1	▲
159	41.7	58.2	68.1	80.5	75.9	73.3	73.7	66.3	59.6	82.8	80.3	2.8	■
160	41.9	66.7	78.2	75.7	75.3	72.9	74.3	69.8	62.0	81.9	79.9	3.8	■
161	43.5	64.9	71.9	79.9	80.9	78.1	76.2	71.4	63.4	85.8	84.2	2.5	■
162	48.0	55.9	64.6	68.6	73.3	72.0	74.0	69.0	60.9	78.8	76.7	3.9	■
164	42.1	59.4	67.9	74.0	74.1	74.9	73.8	69.8	62.3	80.7	78.2	4.3	■
165	46.6	59.8	64.8	79.3	80.3	76.3	75.9	71.2	61.1	84.9	82.8	3.5	■
166	41.2	50.8	65.1	70.4	70.5	67.9	68.8	65.5	57.3	76.2	74.3	4.8	■
167	41.2	50.2	70.8	75.5	71.7	72.1	71.6	66.6	61.8	80.2	77.6	3.8	-
168	48.0	59.2	65.3	69.9	74.9	73.6	71.1	68.2	61.1	79.2	76.5	3.1	▲
169	44.5	69.7	67.8	73.3	77.4	76.1	75.7	72.1	64.9	82.9	80.6	2.9	
171	41.6	55.6	68.3	75.9	77.8	83.7	91.7	79.5	69.8	92.6	90.7	1.0	-
172	48.8	55.7	60.8	79.5	80.8	81.1	86.7	73.2	62.5	89.2	87.0	2.1	
173	45.1	57.4	71.9	73.4	74.7	75.6	76.8	70.1	59.8	82.4	80.2	3.4	■
174	48.4	58.1	69.7	78.2	78.1	78.2	74.7	70.4	64.1	84.2	82.0	2.6	▲
175	48.9	54.9	65.6	78.4	77.6	77.1	78.5	71.2	68.2	84.9	83.3	2.8	
176	48.5	55.8	76.4	91.8	87.2	78.2	77.3	71.8	62.6	93.2	91.3	2.1	■
178	42.8	60.6	65.3	72.6	72.8	73.6	74.2	66.9	59.2	80.2	77.8	3.1	
180	42.3	61.3	68.2	73.7	73.2	72.5	73.3	69.9	63.7	80.6	77.9	3.8	▲
181	45.1	68.8	80.1	79.8	76.5	76.3	77.9	73.9	67.4	85.8	83.7	3.1	■
182	51.1	79.1	75.6	72.1	74.2	75.8	73.4	73.6	64.3	84.1	82.1	2.9	
184	44.3	58.7	65.3	73.1	75.3	74.8	74.6	68.5	61.5	81.2	79.5	3.3	■
185	41.5	58.7	65.3	72.7	74.5	72.6	70.8	66.7	61.6	79.7	77.6	3.0	■
186	48.1	63.5	68.0	73.5	75.0	73.2	73.8	70.4	60.3	80.8	78.7	3.8	
187	42.7	53.8	67.2	72.7	75.4	69.5	68.7	64.7	57.5	79.8	76.7	3.0	
188	46.6	69.2	68.3	75.4	75.5	74.9	78.8	70.8	60.3	83.3	80.9	2.4	

TABLE NO. B-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Hollywood, Florida

3/21/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
189	40.3	52.0	62.9	69.8	74.0	73.8	71.5	60.3	62.0	79.1	76.8	2.6 ●
191	44.4	69.4	71.1	73.3	72.6	76.5	79.6	74.6	63.6	83.6	81.7	2.9 ●
193	41.4	49.9	64.5	60.2	85.5	76.2	74.9	69.9	61.1	87.6	85.0	2.1 ▲
194	41.5	55.7	61.7	65.6	71.4	70.5	70.0	62.4	57.9	76.4	74.2	5.8 ●
195	44.1	55.7	60.7	71.3	71.8	75.3	73.3	70.6	61.5	81.5	79.0	3.0 ●
196	43.4	55.2	67.1	81.7	85.6	76.9	74.0	71.0	66.0	87.6	86.4	1.0 ▲
198	45.3	54.7	67.1	72.0	76.6	73.3	73.8	70.9	65.1	81.4	79.7	2.3 ▲
198	40.0	47.9	61.3	68.0	75.7	74.3	73.2	66.4	59.3	80.1	70.3	3.3 ●
199	48.9	62.4	69.2	71.5	74.3	72.2	75.0	73.4	64.4	81.3	78.9	3.4 ●
200	40.3	59.9	65.3	79.0	78.3	77.1	76.8	70.2	60.6	84.7	82.3	2.6 ●
203	41.2	66.4	66.4	67.1	66.7	65.4	65.0	60.0	54.2	74.4	72.5	3.1 ●
205	40.9	53.4	64.7	70.3	72.9	71.3	71.1	60.1	61.2	70.2	76.9	2.3 ●
206	40.2	53.5	69.9	74.6	71.9	67.5	65.4	59.1	53.1	77.9	75.7	2.9 ●
209	40.0	50.4	63.1	69.0	71.9	70.9	68.2	61.0	57.1	76.8	74.9	2.6 ▲
210	43.1	57.0	64.4	69.9	70.0	73.9	72.3	67.8	61.3	80.0	78.1	2.0 ●
211	40.5	51.3	63.2	79.7	75.0	77.0	75.7	70.2	59.2	84.2	81.7	1.4 ●
212	40.0	55.8	63.6	71.5	71.6	69.8	72.3	70.7	50.0	70.6	76.4	3.3 ●
220	41.3	52.6	64.1	70.6	71.7	73.0	74.6	68.0	62.4	79.9	77.5	2.4 ●
222	40.0	49.0	57.8	66.5	66.6	66.6	66.1	61.6	56.7	73.3	71.2	2.6 ●
223	41.5	57.3	69.7	75.3	72.7	71.5	72.0	69.3	63.9	80.7	78.7	2.9 ●
227	41.8	58.5	65.7	60.3	73.9	72.8	72.2	68.0	61.2	79.4	77.2	2.0 ●
228	41.9	54.3	66.5	80.0	80.7	81.2	78.7	74.2	70.4	85.0	84.0	0.5 ●
229	41.4	55.0	64.7	77.2	77.7	72.7	70.7	67.3	62.7	82.0	79.9	2.4 ●
231	40.0	50.0	66.1	74.7	71.6	71.0	72.3	69.2	60.4	79.2	76.0	2.5 ●
232	51.7	59.5	71.5	74.5	77.6	77.7	70.3	71.5	64.4	84.1	81.6	2.9 ●

TABLE NO. B-8. OCTAVE BAND FREQUENCY SPECTRA

TRUCK PASS-BY NOISE DATA

SITE NO. 4. MATECUMBE KEY FLORIDA

2-24-75

p. B-66 TO B-67/B-68

TABLE NO. B-8
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 4 , Matecumbe Key, Florida

2/24/75

Octave Band Levels
dba re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
1	40.0	51.6	57.8	62.4	64.4	71.7	70.9	62.1	57.5	75.4	73.4	2.9
2	46.3	66.3	67.5	76.5	70.0	75.3	72.3	69.6	64.4	81.1	79.4	1.9
3	46.1	62.0	66.6	69.6	71.3	73.2	72.2	66.4	59.3	79.7	77.3	1.9
6	43.7	66.3	73.6	74.4	75.2	81.4	77.6	75.6	69.1	85.2	83.0	2.1
7	42.6	53.9	71.2	76.2	76.0	79.3	77.4	72.7	64.3	84.0	82.6	1.9
8	40.0	47.6	60.7	69.5	65.3	70.8	70.3	66.9	59.9	76.1	75.0	1.9
9	40.0	48.9	58.9	61.7	61.3	68.9	69.8	65.1	59.9	74.5	72.1	4.6
11	49.2	57.3	66.8	71.5	74.5	80.7	75.8	68.7	62.4	83.8	81.9	1.9
12	40.0	40.4	62.9	70.5	66.5	73.6	76.2	74.2	65.0	80.0	78.2	3.0
13	40.0	50.7	59.0	69.2	65.6	71.2	69.5	62.3	57.7	75.6	73.9	2.0
14	40.0	47.4	60.4	62.0	60.5	67.3	67.2	65.2	59.1	73.1	71.2	2.4
15	40.0	57.9	68.2	72.6	69.7	75.7	73.8	69.4	63.6	80.7	78.3	2.8
16	45.2	54.1	62.2	77.6	75.0	77.2	74.5	70.6	63.0	82.4	81.1	2.0
17	42.1	58.8	66.5	72.9	74.2	81.3	78.5	73.7	65.3	84.6	82.9	2.6
18	40.0	57.6	75.8	77.7	80.8	79.0	75.0	71.7	64.3	85.3	83.3	2.1
19	40.0	49.7	59.2	58.6	56.9	62.5	60.9	55.1	49.2	68.7	66.1	5.0
21	40.5	57.1	69.0	76.0	69.7	74.8	69.1	61.8	54.0	80.8	77.4	3.1
22	40.9	49.0	63.4	65.1	63.3	68.1	66.7	65.2	58.7	74.2	72.3	2.0
24	46.2	73.5	68.5	71.7	76.8	78.3	80.1	76.0	72.8	85.4	83.0	2.0
25	40.5	67.4	61.0	64.7	68.7	74.8	72.4	64.9	58.0	78.2	76.3	3.1
26	49.0	50.5	65.5	66.0	66.5	72.6	71.0	65.3	57.1	77.4	75.1	2.6
27	40.2	54.6	64.4	62.1	66.5	74.4	72.6	67.1	57.5	77.9	75.8	3.1
28	40.0	55.6	63.6	63.6	64.5	72.3	69.1	63.4	58.6	76.1	73.9	2.6
30	40.6	54.6	74.1	70.8	74.1	77.9	72.7	67.7	60.6	82.0	79.8	1.9
31	40.2	51.8	63.0	71.1	70.1	77.7	75.5	70.9	65.7	81.9	79.0	2.1
32	40.0	49.5	59.1	75.5	67.7	69.0	65.0	60.7	54.1	78.0	76.0	1.0
33	43.1	72.3	71.5	74.0	74.3	80.5	77.6	70.8	63.4	84.4	82.5	2.1
34	40.8	62.1	68.5	71.1	66.9	72.0	73.4	71.8	63.2	79.2	77.2	2.1
36	41.3	48.4	61.1	58.8	59.6	65.2	63.3	57.8	52.0	70.1	67.9	4.3
37	40.0	56.5	65.3	63.1	61.7	67.7	64.7	61.1	54.9	72.6	70.4	3.1
38	40.0	47.1	56.7	52.6	56.8	56.3	55.3	52.8	48.6	65.8	64.1	4.0
39	57.2	62.3	65.2	70.9	65.4	68.8	67.4	63.8	59.7	75.9	73.2	3.3
40	40.0	61.8	70.1	70.0	67.8	69.0	69.4	67.0	62.3	77.2	75.3	2.1
41	40.0	42.4	49.9	54.1	60.0	67.1	66.3	57.6	54.2	70.5	69.0	2.6
42	40.0	44.7	53.4	54.7	62.1	65.2	62.8	56.2	50.6	69.0	66.8	2.6
43	40.0	61.6	75.0	75.0	70.2	70.4	75.6	71.9	68.0	84.0	82.3	2.6
44	40.0	59.9	62.1	68.3	65.3	72.8	70.4	64.8	61.1	75.6	74.9	2.5
46	40.0	51.8	62.9	65.3	60.8	69.2	64.5	58.6	50.6	73.0	70.7	3.9
47	40.0	45.5	61.6	58.3	62.7	66.4	64.0	59.5	54.9	71.6	69.8	1.9
49	41.1	57.3	61.0	68.5	67.3	74.8	71.3	68.1	59.8	78.7	76.7	2.5

TABLE NO. B-8
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Matecumbe Key, Florida

2/24/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
50	40.8	58.3	64.5	64.7	65.2	67.0	65.7	68.8	55.8	73.5	71.9	3.6
51	40.0	58.1	69.4	66.6	59.8	65.1	63.7	59.8	58.8	73.4	71.5	3.9
52	40.0	52.7	76.3	69.7	70.4	77.3	70.3	63.9	57.7	81.1	79.3	1.9
53	40.0	53.2	58.7	62.1	63.0	69.3	66.1	62.8	57.4	72.9	70.4	4.1
54	40.0	50.5	69.1	73.0	69.3	73.9	72.4	70.7	65.6	79.8	78.1	2.4
55	40.0	42.6	53.6	56.6	62.7	66.3	65.5	59.9	54.4	71.3	69.9	2.6
57	40.0	36.6	68.3	73.3	61.4	68.4	68.3	66.1	62.1	77.1	74.9	3.1
58	41.2	61.3	71.8	64.4	64.7	69.1	67.6	63.5	59.5	76.0	74.3	2.3
59	41.0	59.5	69.8	74.3	69.5	63.7	58.7	60.3	58.1	76.9	74.3	3.3
60	40.4	53.7	71.4	75.1	72.2	67.7	61.1	57.8	55.5	78.7	76.8	2.3
61	40.0	53.8	60.3	78.2	75.7	72.5	66.0	59.4	59.7	81.2	78.5	1.8
62	40.2	52.9	69.0	79.2	67.5	63.1	53.7	51.8	53.6	79.8	77.5	1.8
63	40.0	47.4	66.9	68.0	65.1	58.7	52.8	48.3	47.5	72.7	70.4	2.3
64	41.3	56.5	65.4	67.7	70.2	59.1	52.3	50.6	50.1	73.0	71.0	1.9
65	41.9	61.2	68.4	69.1	69.1	61.6	52.4	50.4	51.0	74.1	71.9	2.4

TABLE NO. B-9. OCTAVE BAND FREQUENCY SPECTRA

TRUCK PASS-BY NOISE DATA AT 50 FEET

SITE NO. 5. LAKE WALES FLORIDA

3-11-75

p. B-70 TO B-73/B-74

TABLE NO. B-9
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 5 , Lake Wales, Florida

3/11/75

Event	Octave Band Levels dbA re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
2	43.8	54.1	64.6	73.6	81.4	88.9	88.6	73.7	64.1	86.4	84.1	1.9
3	40.0	54.7	68.1	66.2	72.6	78.8	78.3	71.1	65.6	82.5	80.7	2.4
4	43.0	68.9	76.8	78.6	83.6	85.9	88.5	88.9	80.8	95.2	93.1	1.4
5	48.0	49.7	59.7	66.6	71.6	69.7	67.6	61.9	55.7	76.5	74.0	3.3
7	40.9	49.8	63.8	70.2	75.8	78.7	75.8	69.9	64.1	82.8	80.6	2.3
8	41.2	63.4	61.8	68.1	75.2	76.3	74.7	68.6	58.7	81.0	79.3	1.8
9	48.0	48.7	64.6	66.8	69.8	68.4	67.6	67.9	61.9	75.7	73.9	3.9
10	48.9	58.9	67.2	71.4	72.5	77.8	76.3	78.1	62.6	82.2	80.4	2.8
12	48.0	61.2	71.7	68.7	75.3	76.7	75.6	78.9	62.3	82.2	80.1	2.8
13	48.8	55.5	62.5	62.4	65.8	72.3	72.3	69.7	64.0	77.5	75.8	2.1
14	48.9	64.2	67.7	76.5	79.1	79.9	76.8	72.5	65.2	85.2	82.9	2.1
15	41.4	64.2	72.6	78.4	82.8	78.8	74.9	71.4	64.3	85.6	83.5	2.1
16	43.8	57.0	61.1	66.8	71.3	72.1	69.9	67.3	58.7	77.1	74.9	2.8
17	46.1	56.8	67.1	66.5	69.1	78.5	73.6	70.1	61.4	78.6	75.7	3.5
18	43.7	57.8	67.3	74.7	78.2	74.4	72.8	68.2	61.7	82.1	80.3	2.4
19	45.6	59.9	59.3	74.8	77.8	76.3	74.7	70.8	62.3	82.7	80.4	2.8
20	42.9	57.8	67.2	88.8	81.8	79.1	76.9	71.4	65.3	85.6	84.0	1.3
21	41.8	68.2	71.4	83.3	84.3	81.3	74.8	77.1	78.7	89.1	87.2	1.5
22	41.3	59.4	66.5	74.7	77.3	81.7	76.4	72.6	62.9	84.8	83.1	1.9
24	40.4	53.2	66.8	78.9	81.8	78.9	76.3	70.8	68.9	86.3	83.2	2.4
25	46.7	64.8	69.7	72.6	75.3	78.6	76.3	72.4	65.6	83.1	81.2	1.9
26	42.8	58.5	67.1	66.9	68.6	73.2	71.6	68.5	61.1	78.1	75.9	2.9
27	47.8	54.3	71.1	76.7	82.6	81.4	78.6	76.5	71.5	87.1	85.7	2.1
29	48.3	51.5	66.6	88.8	84.5	88.6	77.8	78.4	69.3	87.7	85.6	1.5
30	45.1	58.3	66.8	73.2	82.1	81.9	77.6	74.1	66.8	85.8	84.7	1.8
32	44.7	59.7	69.8	75.8	77.4	76.8	75.5	78.2	62.1	82.4	80.2	2.1
33	41.1	58.4	70.3	76.4	82.9	76.7	75.8	72.2	66.8	85.4	83.4	1.6
34	44.2	64.1	64.1	64.6	71.9	74.7	71.8	67.8	61.3	79.5	76.7	2.8
35	49.8	51.3	57.7	59.6	72.8	66.8	62.2	57.1	52.5	74.1	72.8	1.5
35	48.8	51.2	57.7	60.1	73.3	67.8	62.2	57.8	52.7	74.6	71.8	1.8
36	44.2	63.3	69.4	78.3	77.5	76.1	76.3	72.1	65.6	82.6	81.1	1.8
37	48.1	58.8	64.8	67.2	72.6	76.1	73.8	67.2	60.8	80.8	77.5	2.4
38	58.8	63.9	72.3	88.7	76.7	77.8	75.9	73.8	66.7	84.8	83.1	2.3
39	44.4	51.2	65.6	78.7	88.8	88.3	77.2	74.8	65.6	86.2	84.3	1.6
40	44.1	66.1	73.3	72.8	75.3	75.6	74.4	69.4	62.3	82.1	79.9	2.8
41	48.2	52.9	66.8	74.9	77.5	81.8	75.2	78.1	64.2	84.3	82.4	2.8
42	41.7	51.7	69.8	82.3	84.1	77.3	72.5	67.1	68.3	86.7	84.9	1.8
43	42.8	65.7	69.5	72.9	76.7	78.8	77.6	73.8	68.2	83.5	81.6	1.8
44	48.3	53.6	65.7	64.5	72.9	73.9	72.1	67.3	59.4	78.7	76.4	2.8
45	48.8	49.9	63.7	71.6	71.1	71.6	69.7	68.8	62.1	78.2	76.7	2.8

TABLE NO. B-9
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 5 , Lake Wales, Florida

3/11/75

Event	Octave Band Levels dbA re 20 microPascal										"A"	Leq	Dur
	15	18	21	24	27	30	33	36	39	42			
47	40.0	60.2	59.8	59.0	66.4	63.2	61.0	60.7	53.9	71.0	69.0	2.1	
47	40.0	56.0	69.7	80.3	78.0	76.5	76.8	70.3	59.0	84.4	82.1	2.0	
59	44.0	55.9	82.5	77.9	86.7	80.7	75.9	69.5	63.3	89.3	87.8	2.4	
60	42.0	63.9	68.8	72.3	74.4	76.7	72.2	69.4	62.2	81.2	79.4	2.3	
61	41.0	50.0	61.9	70.2	75.5	78.0	76.6	72.4	63.7	82.8	80.9	1.9	
62	40.0	58.1	66.0	73.2	81.0	84.2	75.6	70.9	62.9	86.3	84.9	1.3	
63	45.6	59.5	67.2	73.0	72.3	76.7	73.4	68.4	58.6	80.6	78.8	2.4	
64	41.2	54.4	69.1	70.8	78.8	76.9	76.5	70.8	63.6	83.2	81.3	2.5	
65	42.4	55.4	67.3	72.0	73.1	76.9	74.1	69.1	62.3	81.0	79.1	2.5	
66	40.6	55.1	60.4	63.5	69.9	73.9	71.6	67.1	59.3	78.0	76.3	2.4	
67	40.0	55.8	70.9	67.1	75.4	71.7	68.5	66.6	58.7	70.7	76.9	1.8	
68	43.4	53.0	60.5	66.3	77.8	77.5	74.8	71.4	63.9	82.5	79.9	1.6	
69	41.0	55.2	63.6	72.5	83.1	79.5	74.7	70.7	61.9	84.9	83.3	1.9	
70	48.7	62.6	68.0	73.3	82.9	79.9	76.0	72.2	62.0	85.6	83.2	2.1	
71	44.5	58.0	64.2	70.5	80.0	76.0	74.8	72.6	64.9	84.0	83.1	1.4	
72	55.1	60.5	68.2	69.3	70.9	74.6	72.0	66.8	60.0	79.0	77.2	3.0	
73	40.0	49.6	63.0	63.0	67.2	70.1	68.8	63.9	56.9	75.0	72.3	4.5	
74	41.3	56.8	69.5	76.9	81.5	74.6	74.2	69.2	63.6	84.3	81.5	2.0	
76	40.0	57.5	65.1	69.2	82.0	76.8	74.0	69.3	62.0	84.7	82.4	1.4	
78	47.0	62.4	72.9	75.1	76.8	77.6	73.3	68.8	63.1	83.2	81.5	2.3	
79	43.1	56.6	67.6	80.1	86.8	86.8	83.5	86.1	76.5	92.5	90.3	1.4	
80	45.4	64.1	75.0	87.1	84.8	81.2	75.4	70.8	66.3	90.6	88.3	1.5	
81	40.0	59.6	67.8	66.6	76.5	73.6	73.2	68.0	60.8	80.8	79.0	2.4	
82	40.9	65.8	68.7	79.5	79.0	76.7	73.0	73.0	63.3	84.7	82.3	1.8	
83	53.3	61.7	64.6	69.5	72.0	68.7	68.4	65.2	59.0	76.6	74.8	2.1	
84	43.1	60.5	69.8	74.0	81.1	82.8	78.1	74.7	66.4	86.9	85.4	1.6	
85	43.4	57.3	64.6	74.9	76.7	78.0	77.5	75.0	65.4	83.7	81.5	1.6	
86	46.4	60.4	65.5	76.3	78.3	77.6	74.7	69.4	60.0	83.1	81.0	1.6	
87	47.0	60.6	70.7	69.7	76.1	76.5	72.8	68.6	61.2	81.2	79.4	2.0	
88	44.8	67.6	60.9	71.1	72.2	73.7	71.7	70.2	61.3	79.5	77.7	2.3	
89	40.4	57.4	70.1	71.2	78.1	76.8	74.9	72.1	68.1	83.3	81.4	2.3	
90	49.4	66.0	66.5	72.1	83.7	78.3	74.9	71.2	65.3	85.6	83.4	1.5	
91	41.0	58.6	65.0	72.2	76.9	80.1	78.3	75.8	70.8	84.3	82.2	2.3	
92	44.8	63.7	72.5	74.1	79.8	77.8	76.2	72.2	66.2	83.5	81.7	2.5	
93	44.3	57.5	68.9	75.3	72.9	75.0	73.4	68.0	59.2	81.0	78.8	2.5	
94	48.4	67.0	71.0	75.5	79.2	83.2	79.1	76.1	68.2	87.0	85.3	2.3	
95	42.3	68.8	70.3	75.0	78.5	79.0	80.1	78.0	71.5	85.5	83.3	2.4	
96	40.0	55.6	67.6	82.2	81.8	79.7	79.3	81.5	75.3	88.7	86.8	1.1	
97	43.7	52.1	63.4	83.1	85.6	84.7	78.2	72.1	64.3	90.1	88.4	1.4	

■ at 62 feet -- ▲ at 75 feet

TABLE NO. B-9
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 5 , Lake Wales, Florida

3/11/75

Event	Octave Band Levels dbA re 20 microPascal										"A" Leq	Dur
	15	18	21	24	27	30	33	36	39	42		
98	45.5	63.6	73.0	80.2	77.9	77.5	72.0	70.6	64.4	84.6	82.5	2.4
99	43.5	61.3	71.6	79.5	80.3	80.5	77.2	75.6	68.1	85.9	84.4	2.0 ■
100	45.6	61.3	72.7	72.5	75.4	77.0	77.5	72.1	64.1	82.9	80.8	2.0
101	52.3	57.8	69.2	77.6	81.2	83.1	79.6	75.4	66.7	87.2	85.4	2.0
102	42.8	65.5	68.2	72.3	85.9	81.6	76.0	70.3	62.7	87.3	84.8	1.6
103	41.9	49.6	65.3	70.1	89.6	78.4	74.5	69.5	63.0	90.3	88.7	1.3
104	43.5	53.4	68.0	72.0	82.6	77.7	76.2	73.7	65.1	84.9	83.7	2.0
105	47.1	66.3	69.8	73.3	83.0	77.0	74.4	70.2	61.4	85.2	83.4	1.6
106	40.5	49.2	63.4	79.3	83.4	78.4	74.4	67.9	59.8	86.2	84.4	1.5
107	41.9	55.5	71.6	72.2	84.8	80.8	89.6	82.7	71.3	93.3	91.5	1.3
109	44.3	58.2	69.7	74.0	84.3	82.1	78.3	73.3	65.2	87.3	85.0	1.4
109	40.2	62.5	68.2	70.2	77.6	73.6	72.8	67.9	60.7	81.6	79.4	2.8
110	43.7	61.6	68.6	70.5	73.0	76.7	74.1	70.3	65.0	81.1	79.1	2.3
111	45.0	58.8	66.3	71.3	76.8	78.7	78.8	73.9	64.4	84.2	82.3	2.6
113	43.0	63.5	66.2	73.0	76.5	79.6	77.6	74.3	67.1	83.6	81.5	2.8
114	41.9	57.3	68.5	70.1	77.5	78.6	77.1	70.8	64.0	83.4	81.4	2.0
115	44.0	64.3	73.8	80.6	86.9	79.8	75.3	74.3	68.8	88.8	86.1	1.8 ■
116	40.0	52.0	69.8	72.0	77.0	77.6	73.6	70.1	59.5	82.7	80.9	2.1
117	40.0	54.6	70.3	69.3	74.8	73.2	71.5	69.7	66.2	79.4	77.7	2.5 ■
118	46.1	56.5	63.6	76.7	75.4	76.0	76.7	72.8	64.8	83.3	81.0	1.9 ■
120	40.4	60.0	66.1	65.3	71.7	72.0	71.8	69.4	66.3	78.8	77.3	2.1
121	40.8	58.2	70.4	70.3	74.7	75.9	74.4	71.1	66.5	81.3	79.5	2.6 ■
122	40.0	53.1	61.6	75.4	84.5	84.2	77.8	70.7	63.2	88.0	86.3	1.8 ■
123	46.6	55.2	69.1	81.3	83.1	81.3	78.1	71.8	65.3	87.7	85.8	1.4
124	43.6	58.2	67.0	70.0	79.2	79.5	76.8	72.9	67.2	84.8	82.1	2.1 ■
125	41.2	44.6	62.9	75.0	76.7	79.6	73.0	67.3	61.1	83.3	81.3	1.9
126	41.0	61.4	64.8	70.7	73.8	72.4	71.1	65.6	57.6	78.7	77.3	3.1 ■
127	41.6	51.5	66.6	86.0	89.9	87.0	81.2	75.2	66.8	93.7	91.7	1.4
129	40.0	55.5	62.5	65.1	76.0	74.2	68.9	62.9	55.9	78.8	76.0	2.0
130	49.0	48.8	62.4	69.5	79.4	76.1	73.4	67.2	58.4	82.1	79.0	1.6
131	43.9	54.0	73.4	76.6	85.9	82.6	78.7	76.3	69.1	88.3	86.4	1.4
132	44.5	58.6	66.3	69.5	71.1	73.4	72.8	70.2	63.3	79.2	77.0	2.4
133	44.8	66.2	68.4	74.2	76.6	75.0	72.4	69.4	61.7	81.2	78.9	2.3
136	44.5	70.3	69.5	73.6	78.8	82.4	80.4	77.7	68.3	86.8	84.8	1.0
137	40.4	54.0	64.1	71.7	78.9	78.1	80.7	71.5	63.8	84.3	82.5	2.6
138	43.4	62.4	77.3	79.0	82.2	79.4	75.7	72.5	68.6	86.5	84.7	2.3
139	41.2	54.2	60.3	75.0	72.7	72.7	70.0	65.8	57.9	79.2	77.6	3.3
140	40.0	59.5	59.9	80.5	75.1	74.1	69.1	65.3	57.9	82.9	81.6	2.3
141	40.0	50.9	62.9	78.7	79.1	82.6	75.6	73.2	64.9	86.2	83.9	2.1
142	40.0	54.4	66.5	75.7	79.4	76.2	71.0	66.2	60.2	83.2	81.8	1.9
143	43.6	64.1	68.4	73.4	78.0	72.4	71.3	67.5	62.6	81.1	78.9	2.5 ■

TABLE NO. B-9
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 5 , Lake Wales, Florida

3/11/75

Event	Octave Band Levels dba re 20 microPascal										"A"	Leq	Dur
	15	18	21	24	27	30	33	36	39				
141	46.3	62.3	67.8	73.1	75.2	75.7	76.6	71.2	61.1	82.1	80.4	2.1	■
145	45.6	63.3	70.5	73.7	75.5	77.8	78.7	78.5	65.4	83.6	81.5	1.5	
146	41.2	49.9	62.1	73.0	73.8	77.2	72.9	68.8	61.3	80.8	79.3	2.4	
147	44.0	70.0	70.2	70.5	79.9	76.9	77.3	76.8	67.8	84.7	83.6	2.0	■
148	45.8	64.1	71.9	78.8	75.6	78.3	75.0	72.7	65.5	84.3	82.0	1.8	
149	41.8	53.0	62.8	72.1	85.8	77.8	75.6	72.1	65.8	87.0	85.6	1.3	■
150	48.0	63.5	71.7	73.4	76.7	78.9	81.0	76.8	67.8	85.3	83.4	2.8	
151	40.0	57.6	58.1	66.7	69.9	71.6	70.2	64.7	57.0	76.5	74.9	2.1	
153	40.0	50.4	65.2	65.9	82.1	82.6	77.3	76.6	69.6	89.2	87.7	1.3	
155	40.0	49.7	61.6	66.8	68.2	69.8	70.8	68.2	62.2	76.8	75.1	2.9	
156	45.1	52.6	71.2	86.5	90.7	79.7	76.8	72.1	66.2	89.0	86.8	1.4	
157	41.2	62.1	70.6	76.3	75.2	75.8	72.8	78.9	62.0	82.3	80.0	1.9	
158	40.7	65.3	70.6	77.2	78.5	78.3	76.2	72.1	62.9	84.5	83.1	2.1	
159	43.4	58.7	68.9	69.7	79.5	73.8	73.1	69.2	64.1	81.7	79.9	2.3	
160	41.6	55.0	69.0	76.2	81.5	76.3	76.9	71.8	66.2	84.4	83.0	1.8	
161	40.0	52.6	72.1	78.3	78.5	75.0	73.7	67.8	68.6	80.3	78.4	1.9	
162	44.4	69.2	71.3	69.5	72.8	73.6	72.5	73.1	63.8	80.3	78.6	1.9	
164	40.3	51.6	64.6	70.1	71.7	76.1	74.1	69.4	61.0	80.3	78.5	2.9	
166	44.4	68.7	73.6	75.4	78.4	75.3	72.8	68.6	62.9	83.1	81.2	2.5	
167	41.9	62.5	60.7	74.1	78.8	79.9	76.7	73.7	65.1	84.7	82.6	2.1	
168	46.6	60.3	75.5	79.5	79.9	81.9	78.6	74.9	69.2	87.2	85.7	2.0	
169	46.5	62.5	65.0	73.3	72.6	71.3	70.1	67.2	59.2	78.6	76.8	2.5	
170	41.7	59.2	72.0	76.3	74.3	75.7	74.3	70.5	62.9	82.3	80.2	1.9	
171	48.0	58.9	66.0	63.6	72.6	72.8	71.0	67.6	61.9	78.1	76.5	2.3	

TABLE NO. B-10¹⁴
10 MINUTE TRAFFIC SUMMARY

SITE 1, BELLEGLADE, FLORIDA

Date 2-17-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle		
0740	WB	62	—	—	3	1	—	—	15	1	—	—
—	EB	28	—	—	—	—	—	—	1	4	—	54
0750	WB	42	1	—	—	—	—	—	7	3	—	54
—	EB	30	1	—	—	—	—	—	4	—	—	50
—	—	—	—	—	—	—	—	—	—	—	—	—
0800	WB	39	—	—	1	1	2	—	4	1	—	47
—	EB	34	—	—	1	1	—	—	1	—	—	47
0810	WB	45	—	—	3	—	—	—	5	—	—	51
—	EB	33	—	—	2	1	—	—	4	—	—	46
—	—	—	—	—	—	—	—	—	—	—	—	—
0820	WB	45	—	—	5	—	—	—	2	—	—	51
—	EB	19	—	—	3	2	—	—	—	1	—	52

TABLE NO. B-10. 10-MINUTE TRAFFIC SUMMARY

SITE NO. 1. BELLE GLADE FLORIDA

2-17-75

p. B-76 TO B-78

DEPARTMENT OF AGRICULTURE
 BUREAU OF PLANT INDUSTRY
 PHOENIX, ARIZONA, U.S.A.

1911

Arizona, Phoenix, Arizona

Arizona and Phoenix

No.	Date	Locality	Collector	Plant	Notes
1	Jan 10	Phoenix	W. H. Hillebrand	...	...
2	Jan 15	Phoenix	W. H. Hillebrand	...	...
3	Jan 20	Phoenix	W. H. Hillebrand	...	...
4	Jan 25	Phoenix	W. H. Hillebrand	...	...
5	Jan 30	Phoenix	W. H. Hillebrand	...	...
6	Feb 5	Phoenix	W. H. Hillebrand	...	...
7	Feb 10	Phoenix	W. H. Hillebrand	...	...
8	Feb 15	Phoenix	W. H. Hillebrand	...	...
9	Feb 20	Phoenix	W. H. Hillebrand	...	...
10	Feb 25	Phoenix	W. H. Hillebrand	...	...
11	Feb 30	Phoenix	W. H. Hillebrand	...	...
12	Mar 5	Phoenix	W. H. Hillebrand	...	...
13	Mar 10	Phoenix	W. H. Hillebrand	...	...
14	Mar 15	Phoenix	W. H. Hillebrand	...	...
15	Mar 20	Phoenix	W. H. Hillebrand	...	...
16	Mar 25	Phoenix	W. H. Hillebrand	...	...
17	Mar 30	Phoenix	W. H. Hillebrand	...	...
18	Apr 5	Phoenix	W. H. Hillebrand	...	...
19	Apr 10	Phoenix	W. H. Hillebrand	...	...
20	Apr 15	Phoenix	W. H. Hillebrand	...	...
21	Apr 20	Phoenix	W. H. Hillebrand	...	...
22	Apr 25	Phoenix	W. H. Hillebrand	...	...
23	Apr 30	Phoenix	W. H. Hillebrand	...	...
24	May 5	Phoenix	W. H. Hillebrand	...	...
25	May 10	Phoenix	W. H. Hillebrand	...	...
26	May 15	Phoenix	W. H. Hillebrand	...	...
27	May 20	Phoenix	W. H. Hillebrand	...	...
28	May 25	Phoenix	W. H. Hillebrand	...	...
29	May 30	Phoenix	W. H. Hillebrand	...	...
30	Jun 5	Phoenix	W. H. Hillebrand	...	...
31	Jun 10	Phoenix	W. H. Hillebrand	...	...
32	Jun 15	Phoenix	W. H. Hillebrand	...	...
33	Jun 20	Phoenix	W. H. Hillebrand	...	...
34	Jun 25	Phoenix	W. H. Hillebrand	...	...
35	Jun 30	Phoenix	W. H. Hillebrand	...	...
36	Jul 5	Phoenix	W. H. Hillebrand	...	...
37	Jul 10	Phoenix	W. H. Hillebrand	...	...
38	Jul 15	Phoenix	W. H. Hillebrand	...	...
39	Jul 20	Phoenix	W. H. Hillebrand	...	...
40	Jul 25	Phoenix	W. H. Hillebrand	...	...
41	Jul 30	Phoenix	W. H. Hillebrand	...	...
42	Aug 5	Phoenix	W. H. Hillebrand	...	...
43	Aug 10	Phoenix	W. H. Hillebrand	...	...
44	Aug 15	Phoenix	W. H. Hillebrand	...	...
45	Aug 20	Phoenix	W. H. Hillebrand	...	...
46	Aug 25	Phoenix	W. H. Hillebrand	...	...
47	Aug 30	Phoenix	W. H. Hillebrand	...	...
48	Sep 5	Phoenix	W. H. Hillebrand	...	...
49	Sep 10	Phoenix	W. H. Hillebrand	...	...
50	Sep 15	Phoenix	W. H. Hillebrand	...	...
51	Sep 20	Phoenix	W. H. Hillebrand	...	...
52	Sep 25	Phoenix	W. H. Hillebrand	...	...
53	Sep 30	Phoenix	W. H. Hillebrand	...	...
54	Oct 5	Phoenix	W. H. Hillebrand	...	...
55	Oct 10	Phoenix	W. H. Hillebrand	...	...
56	Oct 15	Phoenix	W. H. Hillebrand	...	...
57	Oct 20	Phoenix	W. H. Hillebrand	...	...
58	Oct 25	Phoenix	W. H. Hillebrand	...	...
59	Oct 30	Phoenix	W. H. Hillebrand	...	...
60	Nov 5	Phoenix	W. H. Hillebrand	...	...
61	Nov 10	Phoenix	W. H. Hillebrand	...	...
62	Nov 15	Phoenix	W. H. Hillebrand	...	...
63	Nov 20	Phoenix	W. H. Hillebrand	...	...
64	Nov 25	Phoenix	W. H. Hillebrand	...	...
65	Nov 30	Phoenix	W. H. Hillebrand	...	...
66	Dec 5	Phoenix	W. H. Hillebrand	...	...
67	Dec 10	Phoenix	W. H. Hillebrand	...	...
68	Dec 15	Phoenix	W. H. Hillebrand	...	...
69	Dec 20	Phoenix	W. H. Hillebrand	...	...
70	Dec 25	Phoenix	W. H. Hillebrand	...	...
71	Dec 30	Phoenix	W. H. Hillebrand	...	...

TABLE NO. B-10
10 MINUTE TRAFFIC SUMMARY

SITE 1, SELEBRIDE, FLORIDA

Date 2-17-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle tired trucks	3 axle tired trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
0840	WB	52			4		1	3						
	EB	27				2		2	1					
	WB	44			4			4	2					
	EB	30						1	2					
0900	WB	47			4				1					
	EB	29							1					
0910	WB	64			4			4						
	EB	26							2					
0920	WB	35			3			2	7					
	EB	43							3					

TABLE NO. B-10
10 MINUTE TRAFFIC SUMMARY

SITE 1, BELLEGLADE, FLORIDA

Date 2-17-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph) Ave Range			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle				
1140	WB	53	—	—	1	—	—	1	—	—	—	—	—	—	45
—	EB	39	—	—	4	—	—	—	—	—	—	—	—	—	48
1150	WB	57	—	—	4	—	—	—	—	—	—	—	—	—	41
—	EB	61	—	—	—	—	—	—	—	—	—	—	—	—	43
1200	WB	38	—	—	—	—	—	—	—	—	—	—	—	—	49
—	EB	47	—	—	—	—	—	—	—	—	—	—	—	—	46
1210	WB	46	—	—	2	—	—	—	—	—	—	—	—	—	53
—	EB	69	—	—	5	—	—	—	—	—	—	—	—	—	45
1220	WB	40	—	—	—	—	—	—	—	—	—	—	—	—	41
—	EB	48	—	—	7	—	—	—	—	—	—	—	—	—	46

TABLE NO. B-11. 10-MINUTE TRAFFIC SUMMARY

SITE NO. 2. HOLLYWOOD FLORIDA

4-2-75 DIRECTION: EASTBOUND AND WESTBOUND

4-3-75 DIRECTION: EASTBOUND AND WESTBOUND

SITE NO. 3. HOLLYWOOD FLORIDA

2-21-75 DIRECTION: NORTHBOUND AND SOUTHBOUND

p. B-80 TO B-127/B-128

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOLLYWOOD, FLORIDA

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles						TTST	Speed (mph)	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	3 axle tired trucks	4 axle trucks	5 axle trucks		Ave	Range
0640	1	NO TRAFFIC COUNT TAKEN DURING THIS 10 MINUTE PERIOD							43.0	
	2									
	3									
0650	1								45.4	
	2									
	3									
0700	1								42.0	
	2									
	3									
0710	1								42.4	
	2									
	3									
0720	1								45.4	
	2									
	3									

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Hollywood Florida

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles				TJST	Speed (mph)
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks		
0640	4							
	5							
0650	6						43.6	
	4							
	5							
	6						44.6	
0700	4							
	5							
	6						43.4	
0710	4							
	5							
	6						42.6	
0720	4							
	5							
	6						45.4	

NO TRAFFIC COUNT TAKEN DURING THIS 50 MINUTE PERIOD

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, NEWYORK, FLORIDA

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4-tired trucks	Single Unit Vehicles					TTST	Speed (mph)
			2 axle busses	3 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks		
0740	1	58							39
	2	60		6					
	3	93							
0750	1	56							47.6
	2	71		8					
	3	88			1				
0800	1	45							41.2
	2	89		3			1		
	3	68	1	1					44.2
0810	1	34							
	2	84		3					
	3	67		2					
0820	1	38					2	1	46.4
	2	81		11					
	3	72							

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2 • HOLLYWOOD FEOR 104

Date 4-2-76

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TRUCK			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle				
0740	4	11												
	5													
	6	43												39.6
0750	4	22												
	5													
	6	68												39
0800	4	22												
	5													
	6	25												41.5
0810	4	20												
	5													
	6	31												40.5
0820	4	29												
	5													
	6	37												42

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOLLYWOOD, FLORIDA

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles							TIST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
0840	1	24											41.2	
	2	76			1									
	3	54												
0850	1	34											44.4	
	2	96			1									
	3	67												
0900	1	14			1								47.8	
	2	66			3									
	3	57												
0910	1	30			1					1			37.8	
	2	58			5									
	3	54			1									
0920	1	45								1			38.0	
	2	63			5					2				
	3	62			1									

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2 HELIWOOD, FLORIDA

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle Busses	3 axle Busses	1 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
0840	4	23											
	5	45	1		3			4					
	6	31										38.8	
0850	4	34											
	5	27			3			1					
	6	37			1							37.4	
0900	4												
	5	30			5								
	6	25										41.4	
0910	4	12											
	5	41	2		4								
	6	30			2								
0920	4	28			2								
	5	34											
	6	27											40.6

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

DATE 4-2-75 SITE 2 Healy Blvd Florida

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) AVE RANGE	
			2 axle busses	3 axle busses	1 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle		
0740	1	45				1						44.5
	2	42		1								
	3	81		1								
0950	1	39										47.2
	2	62		4		2						
	3	61		1								
1000	1	36	1									42.8
	2	50		1								
	3	83		1								
1010	1	29										37.4
	2	47										
	3	60		1								
1020	1	43										38.2
	2	81		1								
	3	61		2								

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Hamlet Rd, E. 1/2 P. 4

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)		
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle			
0940	4	31		2									
	5	43						2					
	6	27		4	1								42.8
0950	4	26	1										
	5	49		1									
	6	35		1									41.4
1000	4	24											
	5	39		3	1				2				
	6	26		1									38.0
1010	4	37		1						1			
	5	36		2									
	6	35		1									41.6
1020	4	22		1						1			
	5	35	3	1									
	6	37											43.8

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Hollywood, Florida

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tided trucks	Single Unit Vehicles					JTST				Speed (mph)		
			2 axle busses	3 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range				
1040	1	18				2							38.8	
	2	64		1		2								
	3	66		2										
1050	1	17			1								30.6	
	2	75		3		1								
	3	62	1	2										
1100	1	39		2									37.6	
	2	67		2				1						
	3	56		2										
1110	1	34		3		1		2					42.6	
	2	68		2		1		2						
	3	58												
1120	1	50		1									42.2	
	2	86		2		1								
	3	61												

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE R, HOLLYWOOD, FLORIDA

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle		Ave	Range	
1040	4	30			2										
	5	44			1										
	6	50												41.8	
1050	4	25			1										
	5	44			3				1					45.2	
	6	35													
1100	4	25			2										
	5	47			2										
	6	42			1									42.4	
1110	4	31													
	5	39			1				4						
	6	44												43.2	
1120	4	26			2						3				
	5	55			1										
	6	46												43.0	

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Henryway Feeder

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
1140	1	38			2				1	2			34.0	
	2	72			1									
1150	3	80			2				1	1			42.6	
	1	45			2									
	2	70			6									
	3	74			2									
1200	1	37							1				38.4	
	2	48			2									
	3	44			2									
1210	1	36							1				37.2	
	2	50			1									
	3	61			1									
1220	1	33								2			40.0	
	2	44			5									
	3	75												

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOLLAND, EAST SIDE

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles							TIST			Speed (mph)		
		Pass. Cars 4 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1140	4	32			2									
	5	67												
	6	49				1						38.2		
1150	4	35						1						
	5	70			2									
	6	46										38.4		
1200	4	68			2									
	5	45			1									
	6	69			4					1		36.4		
1210	4	36												
	5	71			2									
	6	50								1		37.4		
1220	4	56												
	5	50			2									
	6	84										42.8		

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE R. HOLTWAY, FLORIDA

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Pass Cars & 4 tired trucks	Single Unit Vehicles				TTST	Speed (mph)
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle 6 tired trucks		
1245	1	34	—	—	—	—	34.4	
—	2	42	—	2	—	1	—	
—	3	63	—	1	—	—	—	
1255	1	35	—	—	—	1	42.6	
—	2	78	—	3	—	1	—	
—	3	60	—	—	—	—	—	
1305	1	33	—	3	2	3	42.6	
—	2	57	—	3	—	—	—	
—	3	51	—	—	—	—	—	
1315	1	41	—	1	—	2	45.4	
—	2	73	—	7	—	—	—	
—	3	69	—	—	—	—	—	
1325	1	42	—	3	1	2	43.0	
—	2	57	—	5	1	—	—	
—	3	51	—	—	—	—	—	

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2 Highway 2, Tucson, AZ

Date 4-2-75

Direction Westbound

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)		
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Avg	Range	
1245	4	31		1										
	5	37		1										
	6	63		1									46	
1255	4	44			1									
	5	53			1				1					
	6	54												43.2
1305	4	27				2								
	5	64				3								
	6	64												45.8
1315	4	39			1									
	5	53			3									
	6	65			2									41.2
1325	4	31												
	5	48			3									
	6	54											1	46.2

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOLLAND TURNPIKE

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tird trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	1 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
1335	1	37			2			1						430	
	2	78					1								
	3	61													
1345	1	25			2		1							416	
	2	68			4										
	3	55													
1355	1	24						1						424	
	2	55			7		3								
	3	51													
1405	1				NC		DATA								
	2				NC		DATA								
	3				NC		DATA								
1415	1	29			1		1					1		428	
	2	57			5		3								
	3	51													

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Highway 2, Florida

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TST			Speed (mph)	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
1335	4	23		2								
	5	48	1				1					
	6	65	2								40.0	
1345	4	38										
	5	71										
	6	64									41.0	
1355	4	54										
	5	71	2				1					
	6	37	2								39.2	
1405	4	65	5									
	5	38									40.0	
1415	4											
	5	103	2				2					
	6	47	1								39.8	

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2 . HELVEX RD, ESCALDA

Date 4.2.75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TIST			Speed (mph)			
			2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1500	1	27				1								45.6	
	2	30		2											
	3	48													
1510	1	30		2		2			1					41.2	
	2	53													
	3	42													
1520	1	46		2					1					43.9	
	2	52		1											
	3	60													
1530	1			NO										41.0	
	2			NO											
	3			NO											
1540	1	47		2		1			2					45.2	
	2	61							1						
	3	55													

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOLLYWOOD, FLORIDA

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle	6 axle	Range			
1500	4	67											
	5	66			2								
	6	16										38.6	
1510	4	55		1		2							
	5	30											
	6	21											37.6
1520	4	39			2				2		1		
	5	47											
	6	86			1						1		40.6
1530	4	37			3								
	5	65			2								
	6	110											
1540	4	56											43.0
	5	67			1						1		
	6	48											40.8

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HELVETIA ROAD FEELSDIPIT

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1600	1	47			4				14				43.2	
	2	61			1									
	3	55												
1610	1	16											47.3	
	2	44			4				1					
	3	24												
1620	1	20											41.7	
	2	52												
	3	44			5									
1630	1				NC								42.8	
	2				NC									
	3				NC									
1640	1												42.6	
	2	38							1					
	3	49												

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOUSTON, FLORIDA

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)		
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle			
1600	4	49			1								
	5	51						1					
	6	101			3							42.2	
1610	4	45	2		2								
	5	81							2				
	6	81											40.8
1620	4	63											
	5	75			3								
	6	102			1								36.3
1630	4	68			3								
	5	88			1								
	6	100											
1640	4	103											
	5	105											
	6	53			2								40.8

TABLE NO. B-II
10 MINUTE TRAFFIC SUMMARY

SITE 2, HEAT TREATMENT PLANT

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TIST			Speed (mph) Ave Range	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle		
<u>1640</u>	<u>1</u>	—	—	—	—	—	—	—	—	—	—	<u>42.6</u>
—	<u>2</u>	<u>38</u>	—	—	—	—	—	—	—	—	—	—
—	<u>3</u>	<u>49</u>	—	—	—	—	—	—	—	—	—	—
<u>1650</u>	<u>1</u>	<u>31</u>	—	—	—	—	—	—	—	—	—	<u>45.4</u>
—	<u>2</u>	<u>41</u>	—	—	—	—	—	—	—	—	—	—
—	<u>3</u>	—	—	—	—	—	—	—	—	—	—	—
<u>1700</u>	<u>1</u>	<u>21</u>	—	—	—	—	—	—	—	—	—	<u>43.2</u>
—	<u>2</u>	<u>58</u>	—	—	—	—	—	—	—	—	—	—
—	<u>3</u>	<u>43</u>	—	—	—	—	—	—	—	—	—	—
<u>1710</u>	<u>1</u>	<u>35</u>	—	—	—	—	—	—	—	—	—	<u>38.2</u>
—	<u>2</u>	<u>63</u>	—	—	—	—	—	—	—	—	—	—
—	<u>3</u>	<u>44</u>	—	—	—	—	—	—	—	—	—	—
<u>1720</u>	<u>1</u>	<u>31</u>	—	—	—	—	—	—	—	—	—	<u>40.4</u>
—	<u>2</u>	<u>57</u>	—	—	—	—	—	—	—	—	—	—
—	<u>3</u>	<u>51</u>	—	—	—	—	—	—	—	—	—	—

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Highway, Florida

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles					TTST			Speed (mph)
		Pass. Cars 6-4 tired trucks	2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	
1640	4	103								
	5	105								
	6	53			2					40.8
1650	4	122								
	5	125			1					
	6	88								44.2
1700	4	86			2					
	5	105								
	6	77								43.0
1710	4	109			1					
	5	108								
	6	76								38.2
1720	4	60								
	5	50								
	6	28								38.8

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOUSTON, TEXAS

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1740	1	21										31.4	
	2	49		2	3								
	3	38			1								
1750	1	24										40.4	
	2	36		1									
	3	27											
1800	1	22										42.0	
	2	48											
	3	35			1								
1810	1	30							1			47.8	
	2	54		1									
	3	44											
1820	1	24							1			46.6	
	2	55											
	3	33			2								

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2 HOOPERWOOD, FLORIDA

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Pess. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Range		
			2 axle busses	3 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle			
1746	4	66											
	5	68											
	6	63											42.6
1750	4	81											
	5	70			3				1				
	6	53											36.6
1800	4	71											
	5	63											
	6	50			2								45.2
1810	4	56											
	5	63											
	6	50											45.2
1820	4	65											
	5	65											
	6	32											41.0

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2 - Hollywood Freeway

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST	Speed (mph)	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	Ave		Range	
1930	1	25		2						44.8	
	2	48									
	3	40									
1940	1	29								37.4	
	2	39									
	3	36									
1950	1	34								37.6	
	2	56									
	3	43			1					44.4	
2000	1	31									
	2	54									
	3	44									
2010	1	22								44.0	
	2	42									
	3	43									

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Highway, Florida

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TIST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1930	4	49											
	5	59											
	6	37										37.2	
1940	4	29											
	5	57											
	6	21										37.3	
1950	4	28											
	5	35											
	6	13										41.0	
2000	4	38											
	5	44											
	6	25										37.2	
2010	4	35											
	5	41											
	6	21										36.5	

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Harvey Road, Pasadena

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Direction	Single Unit Vehicles						TTST	Speed (mph)		
			Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks		5 axle trucks	6 axle trucks	Ave	Range
2030	1		14								40.8	
	2		45									
	3		28									
2040	1		16								43.2	
	2		26									
	3		29									
2050	1		35								40.6	
	2		56									
	3		45			1						
2100	1		18								41.8	
	2		42									
	3		37						1			
2110	1		24								37.6	
	2		44									
	3		32									

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOOVER RD, FERRIS, TX

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
2030	4	34											
	5	42											
	6	30									41.6		
2040	4	20											
	5	32											
	6	22									30.2		
2050	4	26											
	5	28											
	6	29							1		40.0		
2100	4	36											
	5	29											
	6	18											
2110	4	27											
	5	29											
	6	19											
													43.8

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Honeywood, Florida

Date 4-2-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles				TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle			
2230	1	10									42.6	
	2	34										
	3	25										
2240	1	7									51.0	
	2	25										
	3	14										
2250	1	7									44.8	
	2	35										
	3	10										
2300	1	9									31.2	
	2	29										
	3	13										
2310	1	7									43.8	
	2	22										
	3	20										

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Huxford, Florida

Date 4-2-75

Direction Westbound

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)										
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range									
2230	4	27																			
	5	28			1																
	6	9																		40.2	
2240	4	21																			
	5	17																			
	6	23																			36.4
2250	4	18																			
	5	29			1																
	6	17																			
2300	4	31																			
	5	31			1																
	6	24																			
2310	4	31																			
	5	34																			
	6	12																			

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Highway, Fair

Date 4.2.75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TFT			Speed (mph)	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle		
2340	1	8										45.6
	2	14										
	3	11										
2350	1	8										41.5
	2	16										
	3	8										
2400	1	7										41.6
	2	17										
	3	11										
0010	1	16										47.2
	2	25										
	3	19										41.4
0020	1	2										
	2	11										
	3	7										

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Rocky Mountain Field

Date 4-2-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles							TTST			Speed (mph)	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle		Ave Range
<u>2340</u>	<u>4</u>	<u>29</u>											
	<u>5</u>	<u>48</u>											
	<u>6</u>	<u>28</u>										<u>41.5</u>	
<u>2350</u>	<u>4</u>	<u>23</u>											
	<u>5</u>	<u>36</u>											
	<u>6</u>	<u>16</u>										<u>43.4</u>	
<u>2400</u>	<u>4</u>	<u>23</u>											
	<u>5</u>	<u>32</u>											
	<u>6</u>	<u>15</u>										<u>40.2</u>	
<u>0010</u>	<u>4</u>	<u>19</u>											
	<u>5</u>	<u>30</u>											
	<u>6</u>	<u>17</u>										<u>41.5</u>	
<u>0020</u>	<u>4</u>	<u>17</u>											
	<u>5</u>	<u>34</u>											
	<u>6</u>	<u>18</u>										<u>41.4</u>	

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Hesperian, F602104

Date 4-3-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles						TTST	Speed (mph)
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks		
0110	1	1						440	
	2	12							
	3	3							
0120	1	6						438	
	2	5							
	3								
0130	1							342	
	2								
	3								
0140	1	2						450	
	2	4							
	3	6							
0150	1	2						450	
	2	5							
	3	7							

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Houghton, Florida

Date 4-3-75

Direction Westbound

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)														
			2 axle busses	2 axle buses	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range													
0110	4	13																							
	5	21																							
	6	6																							
0120	4	8																							
	5	16																							
	6	3																							
0130	4																								
	5																								
	6																								
0140	4	12																							
	5	12																							
	6	4																							
0150	4	8																							
	5	6																							
	6	3																							

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2 • Highway 200, 200-200

Date 4-3-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles					TRUCK			Speed (mph)			
		Pass. Cars & 4 tired trucks	2 axle Busses	3 axle Busses	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0216	1	3										31.0	
	2	7											
	3	5											
0220	1	2										46.6	
	2	3											
	3	6											
0230	1											46.4	
	2												
	3												
0240	1	3										45.8	
	2	6											
	3	7											
0250	1	2										46.2	
	2	7											
	3	3											

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HO. 52502, WISCONSIN

Date 4-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars 4-4 tired trucks	Single Unit Vehicles					TISI					Speed (mph) Range				
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range					
0210	4	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	5	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	6	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	37.6
0220	4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	5	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	6	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.9
0230	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0240	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	5	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	6	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0250	4	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	5	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	6	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	44.6

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Highway Feeder

Date 4-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph) Ave Range	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle		
0310	1	3											53.3
	2	5											
	3	4											
0320	1	1											39.0
	2	4											
	3	2											
0330	1												45.0
	2												
	3												
0340	1	5											42.0
	2	6											
	3	2											
0350	1	2											38.0
	2	7											
	3	1											

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, Hollyhock Road

Date 4-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4-tired trucks	Single Unit Vehicles				TTST			Speed (mph)			
			2 axle busses	3 axle busses	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0310	4	2	—	—	—	—	—	—	—	—	—	—	—
—	5	8	—	—	—	—	—	—	—	—	—	—	—
—	6	1	—	—	—	—	—	—	—	—	—	—	—
0320	4	7	—	—	—	—	—	—	—	—	—	—	—
—	5	7	—	—	—	—	—	—	—	—	—	—	—
—	6	—	—	—	—	—	—	—	—	—	—	—	—
0330	4	—	—	—	—	—	—	—	—	—	—	—	—
—	5	—	—	—	—	—	—	—	—	—	—	—	—
—	6	—	—	—	—	—	—	—	—	—	—	—	—
0340	4	4	—	—	—	—	—	—	—	—	—	—	—
—	5	7	—	—	—	—	—	—	—	—	—	—	—
—	6	1	—	—	—	—	—	—	—	—	—	—	—
0350	4	3	—	—	—	—	—	—	—	—	—	—	—
—	5	4	—	—	—	—	—	—	—	—	—	—	—
—	6	2	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2 HOULTON RD, FLORIDA

Date 4-3-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles					TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
0405	1	1									42.0	
	2	6										
	3											
0415	1	3									44.5	
	2	4										
	3	3										
0425	1										45.0	
	2	5										
	3	2										
0435	1	3									41.6	
	2	9										
	3											
0445	1	2									49.3	
	2	8										
	3											

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOLLYWOOD, FLORIDA

Date 4-3-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle		Ave	Range
0405	4	5											
	5	6											
	6	3										44.7	
0415	4	2											
	5	4											
	6	1											57.7
0425	4	3											
	5	6											
	6												
0435	4	5											42.8
	5	5											
	6												50.3
0445	4	3											
	5	4											
	6												48.0

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOLLYWOOD, FLORIDA

Date 4-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
0505	1	1											43.2
	2	7											
	3												
0515	1	3											41.7
	2	13											
	3												
0525	1	5											41.7
	2	10											
	3												
0535	1	10											44.6
	2	22											
	3	9											
0545	1	13											41.6
	2	27											
	3	11											

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOLLYWOOD, FLORIDA

Date 4-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars 4 & 4 tired trucks	Single Unit Vehicles					TTOT			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0505	4	2												
	5	4												
	6	1												
0515	4	2												45.0
	5	5												
	6	1												53.0
0525	4	3			1									
	5	7												
	6	2												49.0
0535	4	8												
	5	8												
	6	4												44.4
0545	4	8												
	5	5							1					
	6	1												41.8

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOUSTON, FEESING

Date 4-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles				TTST				Speed (mph)			
			2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range			
0600	1	12											44.6	
	2	34												
	3	16												
0610	1	17											47.8	
	2	37												
	3	21												
0620	1	21											46.8	
	2	42												
	3	27											43.2	
0630	1													
	2													
	3													
0640	1												40.2	
	2													
	3													

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 2, HOUSTON/FALLOUT

Date 4-3-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles							TTST			Speed (mph)		
		Pass. Cars 6-4 tired trucks	2 axle busses	3 axle busses	1 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
0600	4	6												
	5	10						1						
	6	5											44.2	
0610	4	5			1									
	5	17												
	6	3											42.6	
0620	4	10			1									
	5	7												
	6	5											37.4	
0630	4				NO									
	5				NO									
	6				NO									43.6
0640	4				NO									
	5				NO									
	6				NO									44.4

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 3 : HOLLYWOOD, FLORIDA

Date 2-21-75

Direction NORTHBOUND

Start Time	Lane	Single Unit Vehicles					TTST			Speed (mph)	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle 2 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
0900	1	113	—	8	1	1	12	1	—	474	—
—	2	131	—	10	1	1	14	4	—	500	—
—	3	149	—	—	—	1	7	1	—	53.4	—
0910	1	102	—	4	2	—	3	2	—	48.9	—
—	2	137	—	1	—	8	1	—	—	54.4	—
—	3	132	—	—	—	—	7	3	—	53.4	—
0920	1	95	—	12	1	2	2	—	—	45.8	—
—	2	128	—	7	—	2	6	2	—	53.8	—
—	3	135	—	—	—	2	3	3	—	50.4	—
0930	1	106	—	12	2	1	5	—	—	46.4	—
—	2	137	—	13	1	—	3	2	—	54.0	—
—	3	128	2	12	1	—	2	1	—	52.6	—
0940	1	111	—	12	1	—	5	—	—	48.6	—
—	2	125	—	5	—	1	5	1	—	51.0	—
—	3	104	—	—	—	—	2	2	—	49.2	—

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 3 • HOUSTON, FORT

Date 2-21-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TIST				Speed (mph)			
			2 axle busses	3 axle busses	4 axle buses	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range			
0900	4	154	2	—	—	3	—	—	—	14	1	—	—	51	—
—	5	156	2	—	1	—	—	—	—	3	3	—	—	54	—
—	6	128	—	—	18	3	—	—	—	3	1	—	—	52	—
0910	4	146	—	—	—	1	—	—	—	4	1	—	—	54	—
—	5	147	2	—	4	—	—	1	—	4	4	—	—	53	—
—	6	110	—	—	8	—	—	—	—	6	—	—	—	53	—
0920	4	132	—	—	1	—	—	—	—	—	3	—	—	52	—
—	5	116	1	—	3	1	—	—	—	4	2	—	—	54	—
—	6	103	1	—	9	—	—	—	—	3	4	—	—	54	—
0930	4	111	1	—	—	1	—	—	—	2	2	—	—	51	—
—	5	126	1	—	2	—	—	1	—	3	3	—	—	51	—
—	6	90	2	—	10	1	—	—	—	6	3	—	—	50	—
0940	4	118	—	—	—	2	—	—	—	2	2	—	—	46	—
—	5	124	3	—	1	—	—	1	—	2	2	—	—	50	—
—	6	106	3	—	6	4	—	—	—	1	1	—	—	54	—

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 3 • Highway 17, Folsom, CA

Date 2-21-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1155	1	126	—	—	4	2	—	—	1	2	—	—	—	47	—
—	2	132	—	—	4	1	—	—	4	2	—	—	—	56.4	—
—	3	105	—	—	—	—	—	—	3	—	—	—	—	47.2	—
1205	1	104	—	—	6	—	—	—	3	—	—	—	—	—	—
—	2	131	—	—	8	1	—	—	2	1	—	—	—	—	—
—	3	96	—	—	—	—	—	—	2	1	—	—	—	—	—
1215	1	127	—	—	6	—	—	—	4	1	—	—	—	46.6	—
—	2	156	—	—	7	—	—	—	6	3	—	—	—	52.2	—
—	3	100	—	—	—	—	—	—	3	—	—	—	—	53.0	—
1225	1	124	—	—	5	3	—	—	4	1	—	—	—	52.0	—
—	2	131	—	—	4	1	—	—	1	2	—	—	—	47.6	—
—	3	90	—	—	—	—	—	—	2	5	—	—	—	54.0	—
1235	1	117	—	—	10	—	—	—	2	3	—	—	—	43.2	—
—	2	155	—	—	2	2	—	—	5	—	—	—	—	48.6	—
—	3	105	—	—	—	—	—	—	3	3	—	—	—	48.0	—

TABLE NO. B-11
10 MINUTE TRAFFIC SUMMARY

SITE 3, Hwy 40000, 760024

Date 2-21-75

Direction Southbound

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range
1155	4	140	1	1	1	1	1	1	1	1	49	
	5	133	1	1	1	1	1	1	1	3	53	
	6	131		11	1	1	1	1	1	1	53	
1205	4	102			1	1	1	1	1	1	48	
	5	181		4	3	1	1	1	1	1	47	
	6	130			5	1	1	1	1	1	44	
1215	4	119			3	1	1	1	1	1	53	
	5	136			6	1	1	1	1	1	52	
	6	130			6	1	1	1	1	1	53	
1225	4	137			8	1	1	1	1	1	51	
	5	135			8	1	1	1	1	1	53	
	6	129			4	1	1	1	1	1	56	
1235	4	114			3	1	1	1	1	1	57	
	5	113			11	1	1	1	1	1	50	
	6	138			11	1	1	1	1	1	52	

TABLE No. B-12. 10-MINUTE TRAFFIC SUMMARY

SITE NO. 4. MATECUMBE KEY FLORIDA

2-24-75

p. B-130 TO B-134

TABLE NO. B-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, MARENGO KEY, FLORIDA

Date 2-24-75

Start Time	Direction	Pass. Cars & 4-tired trucks	Single Unit Vehicles						TIST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0746	SB	8			3									54.5	
	NB	14												48.1	
0750	SB	15			2	1								46.2	
	NB	28			1									54.2	
0800	SB	11			3			1	2					52.1	
	NB	22												56.0	
0810	SB	23			2				1					54.4	
	NB	21			1									57.4	
0820	SB	13			3									52.0	
	NB	33			1									46.5	

TABLE NO. B-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, Massachusetts Key Beach

Date 2-24-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
0900	SB	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	NB	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0910	SB	21	—	1	—	—	—	—	—	—	—	—	—	47.0	—
—	NB	43	—	4	—	—	—	—	—	—	—	—	—	55.0	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0920	SB	34	—	—	—	—	—	—	—	—	—	—	—	47.0	—
—	NB	46	—	1	—	—	—	—	—	—	—	—	—	53.0	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0930	SB	36	—	—	—	—	—	—	—	—	—	—	—	47.0	—
—	NB	42	—	3	—	—	—	—	—	—	—	—	—	45.0	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0940	SB	25	—	2	—	—	—	—	—	—	—	—	—	46.4	—
—	NB	63	—	5	—	—	—	—	—	—	—	—	—	41.4	—

TABLE NO. B-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, MAIELOM3E/KEY, FLORIDA

Date 2-24-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph) Range	
			2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	3 axle	4 axle	5 axle	6 axle		
1010	SB	31								1			44.2
	NB	58		6						1			44.0
1020	SB	74	1	5				3		1			44.2
	NB	40		8									47.4
1030	SB	29		2									50.0
	NB	66	1	7				1					50.8
1040	SB	81		4				1					50.8
	NB	46		3						1			49.8
1050	SB	50											47.9
	NB	54		3				1		2			53.0

TABLE NO. B-12
10 MINUTE TRAFFIC SUMMARY

SITE 4 . MATECUMBE KEY, FLORIDA

Date 2-24-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
1105	SB	57		3								43.8	
	NB	64		1								46.8	
1115	SB	50		2				1				45.6	
	NB	56		1			1					49.0	
1125	SB	65	1									45.6	
	NB	104	1	3								48.2	
1135	SB	56	1									43.8	
	NB	44		1			1			3		47.6	
1145	SB	56	1	2								46.0	
	NB	53	1	5			2					45.2	

TABLE NO. B-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, MATECUMBE KEY, FLORIDA

Date 2-24-75

Start Time	Direction	Pass. Cars 4 4 tired trucks	Single Unit Vehicles					JTST			Speed (mph)				
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range			
1210	SB													49.4	
	NB													44.4	
1220	SB													48.2	
	NB													42.4	
1230	SB													43.8	
	NB													48.4	
1240	SB													50.4	
	NB													43.2	
1250	SB													47.4	
	NB													49.2	

No Traffic Data
During this 50 minute period

TABLE NO. B-13. 10-MINUTE TRAFFIC SUMMARY

SITE NO. 5. LAKE WALES FLORIDA

3-11-75 DIRECTION: NORTHBOUND AND SOUTHBOUND

p. B-136 TO B-142

TABLE NO. B-13
10 MINUTE TRAFFIC SUMMARY

SITE 5, LAKE WINDY, FLORIDA

Date 3-11-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TIST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1140	3	22	—	—	1	—	—	12	2	—	—	—	—	57.4	—
—	4	35	—	—	2	—	1	9	6	—	—	—	—	52.0	—
1150	3	21	—	—	4	—	—	2	1	—	—	—	—	57.0	—
—	4	45	—	—	1	—	—	3	5	—	—	—	—	51.4	—
1200	3	22	—	—	—	—	—	—	—	—	—	—	—	60.6	—
—	4	47	—	—	2	—	1	6	—	—	—	—	—	51.6	—
1210	3	15	—	—	1	—	—	1	—	—	—	—	—	56.5	—
—	4	39	—	—	1	—	—	4	2	—	—	—	—	50.2	—
1220	3	17	—	—	1	—	1	2	—	—	—	—	—	55.2	—
—	4	53	—	—	1	—	—	9	8	—	—	—	—	47.8	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. B-13
10 MINUTE TRAFFIC SUMMARY

SITE S, LAKE WALE, FLORENCE

Date 3-11-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range
0740	1	47	1	2	—	—	—	1	2	—	—	—	—
—	2	33	—	1	—	—	—	1	1	—	—	—	—
0750	1	44	1	1	—	—	—	1	1	—	—	—	—
—	2	14	—	1	—	—	—	2	1	—	—	—	—
0800	1	51	1	3	—	—	—	1	1	—	—	—	—
—	2	19	—	—	—	—	—	1	1	—	—	—	—
0810	1	32	—	1	—	—	—	6	1	—	—	—	—
—	2	16	—	3	—	—	—	7	3	—	—	—	—
0820	1	42	—	—	—	—	—	1	1	—	—	—	—
—	2	17	—	—	—	—	—	1	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. B-13
10 MINUTE TRAFFIC SUMMARY

SITE 5, LAKE WALKER, FLORIDA

Date 3-11-75

Direction SOUTHBOUND

Start Time	Lane	Single Unit Vehicles					TTST			Speed (mph)	
		Pass. Cars 6 4 tired trucks	2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	5 axle	6 axle	Ave	Range
0740	3	17	1	—	2	—	—	1	1	—	—
—	4	40	1	—	4	1	—	7	3	—	—
0750	3	19	1	—	1	2	—	2	1	—	—
—	4	48	—	—	8	—	—	4	2	—	—
0800	3	14	—	—	1	—	—	1	—	—	—
—	4	32	5	—	1	1	1	7	4	—	—
0810	3	13	—	—	4	—	—	3	—	—	—
—	4	9	—	—	1	—	—	—	1	—	—
0820	3	37	—	—	—	—	—	6	1	—	—
—	4	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. B-13
10 MINUTE TRAFFIC SUMMARY

SITE 5, LAKE WILES, FLORIDA

Date 3-11-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0840	1	60		1	1		1	1					57.6	
	2	13						1					53.2	
0850	1	58		1			2	1					56.1	
	2	27											57.6	
0900	1	55		1			3						55.4	
	2	26											56.0	
0910	1	44					1	1					58.0	
	2	21					1						66.9	
0920	1	50		1			3	3					57.4	
	2	30					2	1					56.6	

TABLE NO. B-13
10 MINUTE TRAFFIC SUMMARY

SITE 5, LANE WALES FORD

Date 3-11-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0840	3	12		1				1					54.6	
	4	36						7	4				54.4	
0850	3	16				1		1					52.8	
	4	36		6		1		5	1				52.8	
0900	3	15						1	2				53.6	
	4	21		2				9	1				52.6	
0910	3	16		1		1		3					53.2	
	4	37		8		1		10	1				53.0	
0920	3	17						2					54.8	
	4	31		5				11	2				48.8	

TABLE NO. B-13
10 MINUTE TRAFFIC SUMMARY

SITE S. LAKE WALKER, FORTIDA

Date 3-11-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1140	1	52			1			12	1			52.6	
	2	33						3	1			56.2	
1150	1	49		2	1			12	2			52.9	
	2	25						3	1			60.0	
1200	1	51		4				7	5			57.2	
	2	18						1	2			61.6	
1210	1	54	1		5			10	1			56.0	
	2	22						2	2			60.8	
1220	1	46		2				11	3			53.4	
	2	17		1				4	2			62.7	

TABLE NO. B-14. TRUCK PASS-BY DATA

SITE NO. 1. BELLE GLADE FLORIDA

2-17-75

p. B-144 TO B-148

Time	Truck Type	Direction	Speed (mph)	Weight (lb)	Notes
10:00	Truck	N	25	15000	
10:05	Truck	N	25	15000	
10:10	Truck	N	25	15000	
10:15	Truck	N	25	15000	
10:20	Truck	N	25	15000	
10:25	Truck	N	25	15000	
10:30	Truck	N	25	15000	
10:35	Truck	N	25	15000	
10:40	Truck	N	25	15000	
10:45	Truck	N	25	15000	
10:50	Truck	N	25	15000	
10:55	Truck	N	25	15000	
11:00	Truck	N	25	15000	
11:05	Truck	N	25	15000	
11:10	Truck	N	25	15000	
11:15	Truck	N	25	15000	
11:20	Truck	N	25	15000	
11:25	Truck	N	25	15000	
11:30	Truck	N	25	15000	
11:35	Truck	N	25	15000	
11:40	Truck	N	25	15000	
11:45	Truck	N	25	15000	
11:50	Truck	N	25	15000	
11:55	Truck	N	25	15000	
12:00	Truck	N	25	15000	
12:05	Truck	N	25	15000	
12:10	Truck	N	25	15000	
12:15	Truck	N	25	15000	
12:20	Truck	N	25	15000	
12:25	Truck	N	25	15000	
12:30	Truck	N	25	15000	
12:35	Truck	N	25	15000	
12:40	Truck	N	25	15000	
12:45	Truck	N	25	15000	
12:50	Truck	N	25	15000	
12:55	Truck	N	25	15000	
1:00	Truck	N	25	15000	
1:05	Truck	N	25	15000	
1:10	Truck	N	25	15000	
1:15	Truck	N	25	15000	
1:20	Truck	N	25	15000	
1:25	Truck	N	25	15000	
1:30	Truck	N	25	15000	
1:35	Truck	N	25	15000	
1:40	Truck	N	25	15000	
1:45	Truck	N	25	15000	
1:50	Truck	N	25	15000	
1:55	Truck	N	25	15000	
2:00	Truck	N	25	15000	
2:05	Truck	N	25	15000	
2:10	Truck	N	25	15000	
2:15	Truck	N	25	15000	
2:20	Truck	N	25	15000	
2:25	Truck	N	25	15000	
2:30	Truck	N	25	15000	
2:35	Truck	N	25	15000	
2:40	Truck	N	25	15000	
2:45	Truck	N	25	15000	
2:50	Truck	N	25	15000	
2:55	Truck	N	25	15000	
3:00	Truck	N	25	15000	
3:05	Truck	N	25	15000	
3:10	Truck	N	25	15000	
3:15	Truck	N	25	15000	
3:20	Truck	N	25	15000	
3:25	Truck	N	25	15000	
3:30	Truck	N	25	15000	
3:35	Truck	N	25	15000	
3:40	Truck	N	25	15000	
3:45	Truck	N	25	15000	
3:50	Truck	N	25	15000	
3:55	Truck	N	25	15000	
4:00	Truck	N	25	15000	
4:05	Truck	N	25	15000	
4:10	Truck	N	25	15000	
4:15	Truck	N	25	15000	
4:20	Truck	N	25	15000	
4:25	Truck	N	25	15000	
4:30	Truck	N	25	15000	
4:35	Truck	N	25	15000	
4:40	Truck	N	25	15000	
4:45	Truck	N	25	15000	
4:50	Truck	N	25	15000	
4:55	Truck	N	25	15000	
5:00	Truck	N	25	15000	
5:05	Truck	N	25	15000	
5:10	Truck	N	25	15000	
5:15	Truck	N	25	15000	
5:20	Truck	N	25	15000	
5:25	Truck	N	25	15000	
5:30	Truck	N	25	15000	
5:35	Truck	N	25	15000	
5:40	Truck	N	25	15000	
5:45	Truck	N	25	15000	
5:50	Truck	N	25	15000	
5:55	Truck	N	25	15000	
6:00	Truck	N	25	15000	
6:05	Truck	N	25	15000	
6:10	Truck	N	25	15000	
6:15	Truck	N	25	15000	
6:20	Truck	N	25	15000	
6:25	Truck	N	25	15000	
6:30	Truck	N	25	15000	
6:35	Truck	N	25	15000	
6:40	Truck	N	25	15000	
6:45	Truck	N	25	15000	
6:50	Truck	N	25	15000	
6:55	Truck	N	25	15000	
7:00	Truck	N	25	15000	
7:05	Truck	N	25	15000	
7:10	Truck	N	25	15000	
7:15	Truck	N	25	15000	
7:20	Truck	N	25	15000	
7:25	Truck	N	25	15000	
7:30	Truck	N	25	15000	
7:35	Truck	N	25	15000	
7:40	Truck	N	25	15000	
7:45	Truck	N	25	15000	
7:50	Truck	N	25	15000	
7:55	Truck	N	25	15000	
8:00	Truck	N	25	15000	
8:05	Truck	N	25	15000	
8:10	Truck	N	25	15000	
8:15	Truck	N	25	15000	
8:20	Truck	N	25	15000	
8:25	Truck	N	25	15000	
8:30	Truck	N	25	15000	
8:35	Truck	N	25	15000	
8:40	Truck	N	25	15000	
8:45	Truck	N	25	15000	
8:50	Truck	N	25	15000	
8:55	Truck	N	25	15000	
9:00	Truck	N	25	15000	
9:05	Truck	N	25	15000	
9:10	Truck	N	25	15000	
9:15	Truck	N	25	15000	
9:20	Truck	N	25	15000	
9:25	Truck	N	25	15000	
9:30	Truck	N	25	15000	
9:35	Truck	N	25	15000	
9:40	Truck	N	25	15000	
9:45	Truck	N	25	15000	
9:50	Truck	N	25	15000	
9:55	Truck	N	25	15000	
10:00	Truck	N	25	15000	

TABLE NO. B-14

TRUCK PASS-BY DATA

SITE 1, Belle Glade, FloridaDate 2-17-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
19		60	1	SV	3-3-2	
20		47	1	SV	3-2-2	
21		42	1	H	3-2-2	Flat-bed
22		48	1	SV	3-2-2	
23		51	1	SV	3-2-2	
24		47	1	H	2-3-0	
26		38	1	H	2-2-0	6 Tires
28		50	1	SV	3-2-2	
29		25	1	H	2-2-0	Camper
30		44	1	SV	3-2-2	
35		40	1	H	2-2-0	6 Tires
36		50	1	SV	3-3-2	
37		35	1	H	2-3-0	
38		42	1	H	2-2-0	6 Tires School bus
39		34	1	SV	3-3-2	
40		46	1	SV	3-3-2	
41		35	1	H	3-2-2	
42		64	1	DV	3-2-2	
43		54	1	H	2-3-0	
44		47	1	SV	3-2-2	
46		34	1	SV	3-2-2	Flat-bed
47		37	1	H	2-3-0	

TABLE NO. B-14
TRUCK PASS-BY DATA

Date 2-17-75 SITE 1, Belle Glade, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
48		54	1	H	2-2-0	6 Tires
49		79	1	H	2-2-0	6 Tires
50		42	1	H	2-3-0	
51		49	1	SV	3-2-2	Empty flat-bed
52		39	1	H	2-2-0	Campers with boat
53		52	1	SV	3-2-2	
54		50	1	H	2-2-0	Campers
55		29	1	H	2-3-0	
56		43	1	H	2-2-0	Campers
57		39	1	SV	3-3-2	
59		38	1	H	2-2-0	6 Tires
60		50	1	SV	3-2-2	
61		49	1	SV	3-2-2	
62		50	1	DV	3-3-2	
63		61	1	SV	3-2-2	
64		46	1	SV	3-2-2	
65		51	1	DV	3-3-2	
66		38	1	SV	2-3-0	
67		44	1	H	2-2-0	Campers
68		42	1	H	2-2-0	6 Tires
69		54	1	SV	3-2-2	
70		51	1	SV	3-3-2	

TABLE NO. B-14

TRUCK PASS-BY DATA

Date 2-17-75 SITE 1, Belle Glade, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
71		41	1	SV	3-3-2	
72		48	1	H	2-3-0	
73		41	1	SV	3-2-2	
74		34	1	H	2-2-0	6 Tires
75		47	1	H	2-3-0	
76		44	1	SV	3-2-2	
77		40	1	H	2-2-0	6 Tire Bus
78		43	1	SV	3-2-2	
79		63	1	SV	3-3-2	
80		54	1	H	2-2-0	
81		46	1	SV	3-3-2	
82		42	1	DV	3-3-2	
83		44	1	H	2-2-0	Empty flat bed 6 Tires
84		50	1	DV	3-3-2	
85		42	1	H	2-3-0	
86		41	1	H	2-2-0	6 Tires
87		47	1	SV	3-3-2	
88		46	1	SV	2-3-0	
89		53	1	SV	3-2-2	
90		46	1	SV	3-3-2	
91		44 ¹	1	SV	3-2-2	
92		52	1	SV	3-3-2	

TABLE NO. B-14
TRUCK PASS-BY DATA

SITE 1, Belle Glade, Florida

Date 2-17-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
93		53	1	SV	3-2-2	
94		40	1	H	2-4-0	Load carrying Axle up
96		45	1	SV	3-3-2	
97		51	1	H	2-3-0	
98		45	1	H	2-4-0	Load carrying Axle up
99		37	1	H	2-2-0	Camper
101		39	1	SV	3-2-2	
104		43	1	H	3-2-1	Empty flat-bed
105		40	1	H	2-2-0	6 Tires
106		50	1	H	2-2-0	6 Tires
107		50	1	H	2-2-0	"
108		28	1	H	3-2-3	
109		43	1	SV	3-2-2	
111		25	1	SV	3-2-2	
112		28	1	SV	2-3-0	
114		36	1	H	2-2-0	6 Tires School bus
115		47	1	H	2-2-0	6 Tires
116		43	1	H	2-2-0	6 Tires
117		40	1	H	2-2-0	6 Tires School Bus
118		46	1	DV	3-3-2	
120		43	1	H	2-3-0	
121		54	1	H	2-2-0	6 Tires School Bus

TABLE NO. B-14

TRUCK PASS-BY DATA

Date 2-17-75 SITE 1, Belle Glade, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
122		38	1	H	2-3-0	
123		49	1	DV	3-3-2	
124		50	1	SV	3-2-2	
125		58	1	SV	3-2-2	
126		45	1	SV	3-2-2	
127		35	1	SV	3-3-2	
128		35	1	SV	3-2-2	
129		46	1	H	2-2-0	6 Time School Bus
130		51	1	DV	3-3-2	
131		46	1	H	2-2-0	6 Times
132		42	1	SV	3-2-2	
133		53	1	H	2-3-0	
134		47	1	H	2-3-0	
135		50	1	SV	3-2-2	
136		33	1	H	2-2-0	6 Times
137		36	1	H	2-2-0	6 Time School Bus
138		26	1	DV	3-3-2	
139		51	1	SV	3-3-2	
142		49	1	H	2-3-0	
143		51	1	H	2-2-0	6 Times
144		41	1	SV	3-2-2	
145		43	1	H	2-2-0	6 Times
146		51	1	H	2-2-0	6 Time School Bus
147		53	1	H	2-3-0	

TABLE NO. B-15. TRUCK PASS-BY DATA

SITE NO. 2. HOLLYWOOD FLORIDA

4-2-75 - 4-3-75

SITE NO. 3. HOLLYWOOD FLORIDA

3-21-75

p. B-150 TO B-160

TABLE NO. B-15
TRUCK PASS-BY DATA

Date 7/2-3/75 SITE 2, Hollywood, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
1		42	2	H	2-2-0	6 Tires
2		38	1	H	2-2-0	
4		34	1	SV	2-3-0	
7		49	2	SV	3-2-2	
17		35	2	H	2-3-0	
18		41	2	SV	2-3-0	
21		49	3	H	2-2-0	6 Tires
22		41	1	SV	3-2-2	
23		37	2	H	2-3-0	
27		41	2	SV	3-2-2	
29		35	2	H	2-2-0	6 Tires
30		31	2	SV	2-3-0	
31		37	2	H	2-3-0	
32		37	2	H	2-2-0	6 Tires
33		45	2	H	2-2-0	6 Tires
34		42	2	SV	3-2-2	
35		38	3	H	2-2-0	6 Tires
37		39	1	H	2-3-0	
38		36	2	H	2-2-0	6 Tires
39		36	3	H	2-2-0	6 Tires
42		30 ¹	2	H	2-2-0	6 Tire wrecker with Truck in tow
43		33	2	SV	2-3-0	
45		34	2	H	2-2-0	6 Tires

TABLE NO. B-15

TRUCK PASS-BY DATA

Date 4/2-3/75 SITE 2, Hollywood, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
46		34	3	H	2-2-0	6 Tires
47		36	2	H	2-2-0	6 Tires
48		30	1	H	2-2-0	6 Tires
49		35	2	H	2-2-0	6 Tires
50		38	3	H	2-2-0	6 Tire School Bus
52		36	1	H	2-3-0	
53		42	2	H	2-2-0	6 Tires
54		29	1	H	2-2-0	6 Tires
55		29	3	H	2-2-0	6 Tires
56		40	2	SV	3-2-2	
60		40	1	SV	3-2-2	
61		39	2	SV	3-2-2	
62		41	2	SV	3-2-2	
65		35	2	SV	2-3-0	
67		40	1	DV	3-3-2	
68		36	2	H	2-2-0	6 Tires
70		38	3	H	2-2-0	6 Tires
73		33	2	SV	2-3-0	
75		34	1	H	2-2-0	6 Tire flat bed with Trailer
76		42	1	H	2-3-0	
77		33	1	H	2-2-0	6 Tire Bus
78		35	2	H	2-2-0	6 Tire
79		41	2	H	2-2-0	6 Tire

TABLE NO. B-15
TRUCK PASS-BY DATA

Date 4/2-3/75 SITE 2, Hollywood, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
80		35	2	H	2-2-0	6 tires
81		50	1	SV	3-2-2	
82		37	1	H	2-2-0	6 tires
85		33	1	SV	3-2-2	
86		41	1	H	2-2-0	6 tires
88		39	2	SV	2-3-0	
89		38	1	SV	3-2-2	
91		39	1	H	2-2-0	6 tires
92		39	1	SV	3-2-2	
93		40	1	SV	3-2-2	
97		36	3	H	3-2-2	
98		36	2	H	2-2-0	6 tires
99		27	2	H	2-3-0	
100		37	2	H	2-3-0	
101		40	2	H	2-2-0	6 tires
102		41	3	SV	3-2-1	
104		46	2	SV	2-2-0	6 tires
106		41	1	SV	3-2-2	
107		41	1	H	2-2-0	6 tire Bus
108		40	3	H	2-2-0	6 tire
109		45 ¹	2	H	2-2-0	6 tire
110		33	2	H	2-2-0	6 tire
112		41	2	SV	3-2-2	

TABLE NO. B-15

TRUCK PASS-BY DATA

Date 4/2-3/75 SITE 2, Hollywood, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
113		38	2	H	2-2-0	6 Time
114		47	2	SV	2-3-0	
116		37	2	H	2-2-0	6 Time
117		35	2	H	2-2-0	6 Time
118		37	2	SV	2-3-0	
119		35	2	H	2-3-0	
122		38	2	SV	2-3-0	
125		44	1	H	2-2-0	6 Time
126		37	1	SV	3-2-2	
127		38	2	SV	3-2-2	
128		39	2	H	2-2-0	6 Times

TABLE NO. B-15

TRUCK PASS-BY DATA

SITE 3, Hollywood, FloridaDate 3-21-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
2		33	2	H	3-2-2	
11		49	1	H	2-2-0	6 Times
12		45	1	H	2-2-0	6 Times
13		49	1	H	2-2-0	6 Times
14		60	1	H	2-2-0	6 Time School Bus
15		50	2	H	2-2-0	6 Times
17		47	1	SV	3-2-2	
18		58	3	H	3-2-1	
20		43	1	H	3-3-2	Empty flat-bed
22		50	1	H	2-2-0	6 Times
23		55	2	SV	3-2-2	
24		52	3	H	2-2-0	6 Times
26		48	2	H	2-2-0	6 Times
27		55	2	H	3-2-2	
28		63	2	SV	3-2-2	
29		48	1	SV	3-2-2	
30		51	1	SV	3-2-2	
31		59	2	DV	3-3-2	
33		50	2	SV	3-2-2	
34		53	1	SV	3-2-2	
35		55	2	SV	3-3-2	
37		44	1	SV	3-2-1	
38		44	1	H	2-2-0	6 Time School Bus

TABLE NO. B-15

TRUCK PASS-BY DATA

Date 3-21-75 SITE 3, Hollywood, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
44		52	1	SV	3-3-2	
45		44	1	H	2-2-0	6 Tire Bus
46		60	3	SV	3-2-2	
47		51	2	DV	3-3-2	
48		51	2	H	2-2-0	6 Tire
53		53	2	SV	2-3-0	Tractor Only
54		57	2	H	2-2-0	6 Tire
55		54	3	SV	3-2-2	
56		41	3	SV	3-2-2	
57		57	1	DV	3-3-2	
58		48	1	H	3-2-2	
59		51	1	H	2-3-0	
60		52	1	SV	3-2-2	
61		47	1	H	2-2-0	
63		40	2	SV	3-2-2	
64		52	2	DV	3-2-2	
65		54	2	SV	3-2-2	
66		51	2	H	2-2-0	6 Tires
67		53	1	SV	3-3-2	
69		53	1	H	2-2-0	Camper
71		50	1	H	2-3-0	
75		40	1	SV	2-3-0	
76		45	3	H	2-2-0	6 Tires

TABLE NO. B-15
TRUCK PASS-BY DATA

Date 3-21-75 SITE 3, Hollywood, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
77		52	2	H	2-2-0	6 Tires
80		54	2	SV	2-3-0	
82		53	2	H	2-3-0	Tractor only
87		51	1	H	2-2-0	Camper
88		45	1	H	2-2-0	6 Tires
89		44	3	H	2-2-0	6 Tires
90		49	2	SV	3-2-2	
101		51	1	H	2-2-0	Camper
102		51	3	SV	3-2-2	
103		58	2	SV	3-2-2	
105		54	2	SV	3-3-2	
107		50	1	H	2-2-0	6 Tires
108		55	2	SV	2-3-0	
112		52	2	H	2-2-0	6 Tires
113		52	1	H	2-2-0	Camper
114		50	2	H	2-2-0	6 Tires
115		45	2	SV	3-2-2	
116		47	3	H	3-2-2	
117		56	3	SV	3-2-2	
118		62	3	H	2-2-0	6 Tires
119		53	3	H	2-2-0	6 Tires
120		55	3	H	3-2-2	
123		44	1	H	2-3-0	

TABLE NO. B-15

TRUCK PASS-BY DATA

SITE 3, Hollywood, FloridaDate 3-21-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
126		53	2	SV	3-3-2	
127		66	3	SV	3-3-2	
128		54	2	SV	3-2-2	
129		38	2	H	2-2-0	6 Times
131		55	1	H	2-2-0	6 Times
132		54	1	H	2-2-0	6 Times
136		54	2	SV	3-3-2	
137		51	2	SV	3-2-2	
138		40	2	H	2-3-0	
139		51	3	SV	3-3-2	
140		44	1	H	2-3-0	
141		53	2	H	2-3-0	
142		54	1	H	2-2-0	6 Times
143		44	3	SV	3-3-2	
144		40	1	SV	3-2-2	
146		52	1	H	2-3-0	
147		53	2	H	2-2-0	6 Times
148		61	1	SV	3-3-1	
149		49	1	SV	3-2-2	
150		44	1	SV	3-2-2	
151		59	2	DV	3-2-2	
152		54	2	SV	3-2-2	
153		56	3	SV	3-2-2	

B-157

TABLE NO. B-15
TRUCK PASS-BY DATA

Date 3-21-75 SITE 3, Hollywood, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
155		56	2	SV	3-3-2	
157		52	1	H	2-2-0	6 times
158		58	3	H	3-2-2	
159		51	2	SV	3-2-2	
160		51	2	SV	3-2-2	
161		53	2	SV	3-2-2	
162		48	2	H	2-3-0	
164		53	2	SV	3-2-2	
165		54	2	H	3-2-2	
166		48	2	H	2-2-0	6 times
167		49	1	H	2-2-0	6 times
168		47	3	H	2-2-0	6 times
169		50	1	SV	3-3-2	Empty Flat-bed
171		46	1	H	2-3-0	
172		52	1	SV	3-2-2	
173		55	2	SV	3-3-2	
174		58	3	DV	3-2-2	
175		46	1	SV	3-2-2	
176		51	2	SV	2-4-0	
178		42	1	H	2-2-0	Tractor only
180		45	3	H	2-2-0	6 times
181		58	2	SV	3-3-2	
182		40	1	SV	3-2-2	

TABLE NO. B-15

TRUCK PASS-BY DATA

SITE 3, Hollywood, FloridaDate 3-21-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
184		45	2	SV	3-2-2	
185		59	2	H	2-2-0	6 Times flat-bed with Trailer
186		42	1	SV	3-2-2	
187		42	1	H	2-2-0	6 Times
188		47	1	SV	3-2-2	
189		52	2	H	2-2-0	6 Times
191		47	2	SV	2-3-0	
193		56	3	SV	3-2-2	
194		39	1	H	2-2-0	6 Times
195		44	2	H	2-3-0	
196		52	3	H	2-2-0	6 Times
198		56	3	H	3-2-2	
199		46	2	H	2-2-0	6 Times
200		48	1	SV	3-2-2	
203		58	2	SV	2-2-0	6 Times
205		43	1	H	2-2-0	6 Times
206		45	2	H	2-2-0	6 Times
209		58	3	H	2-2-0	6 Times
210		54	2	SV	3-2-2	
211		52	2	SV	3-2-2	
212		57	2	H	2-2-0	6 Times
220		47	1	SV	3-2-2	

TABLE NO. B-16. TRUCK PASS-BY DATA
 SITE NO. 4. MATECUMBE KEY FLORIDA

2-24-75

p. B-162 TO B-164

Time	Count	Direction	Speed	Weight	Notes
10:00	1	W	12	200	
10:05	2	W	12	200	
10:10	1	W	12	200	
10:15	1	W	12	200	
10:20	1	W	12	200	
10:25	1	W	12	200	
10:30	1	W	12	200	
10:35	1	W	12	200	
10:40	1	W	12	200	
10:45	1	W	12	200	
10:50	1	W	12	200	
10:55	1	W	12	200	
11:00	1	W	12	200	
11:05	1	W	12	200	
11:10	1	W	12	200	
11:15	1	W	12	200	
11:20	1	W	12	200	
11:25	1	W	12	200	
11:30	1	W	12	200	
11:35	1	W	12	200	
11:40	1	W	12	200	
11:45	1	W	12	200	
11:50	1	W	12	200	
11:55	1	W	12	200	
12:00	1	W	12	200	
12:05	1	W	12	200	
12:10	1	W	12	200	
12:15	1	W	12	200	
12:20	1	W	12	200	
12:25	1	W	12	200	
12:30	1	W	12	200	
12:35	1	W	12	200	
12:40	1	W	12	200	
12:45	1	W	12	200	
12:50	1	W	12	200	
12:55	1	W	12	200	
13:00	1	W	12	200	
13:05	1	W	12	200	
13:10	1	W	12	200	
13:15	1	W	12	200	
13:20	1	W	12	200	
13:25	1	W	12	200	
13:30	1	W	12	200	
13:35	1	W	12	200	
13:40	1	W	12	200	
13:45	1	W	12	200	
13:50	1	W	12	200	
13:55	1	W	12	200	
14:00	1	W	12	200	
14:05	1	W	12	200	
14:10	1	W	12	200	
14:15	1	W	12	200	
14:20	1	W	12	200	
14:25	1	W	12	200	
14:30	1	W	12	200	
14:35	1	W	12	200	
14:40	1	W	12	200	
14:45	1	W	12	200	
14:50	1	W	12	200	
14:55	1	W	12	200	
15:00	1	W	12	200	
15:05	1	W	12	200	
15:10	1	W	12	200	
15:15	1	W	12	200	
15:20	1	W	12	200	
15:25	1	W	12	200	
15:30	1	W	12	200	
15:35	1	W	12	200	
15:40	1	W	12	200	
15:45	1	W	12	200	
15:50	1	W	12	200	
15:55	1	W	12	200	
16:00	1	W	12	200	
16:05	1	W	12	200	
16:10	1	W	12	200	
16:15	1	W	12	200	
16:20	1	W	12	200	
16:25	1	W	12	200	
16:30	1	W	12	200	
16:35	1	W	12	200	
16:40	1	W	12	200	
16:45	1	W	12	200	
16:50	1	W	12	200	
16:55	1	W	12	200	
17:00	1	W	12	200	
17:05	1	W	12	200	
17:10	1	W	12	200	
17:15	1	W	12	200	
17:20	1	W	12	200	
17:25	1	W	12	200	
17:30	1	W	12	200	
17:35	1	W	12	200	
17:40	1	W	12	200	
17:45	1	W	12	200	
17:50	1	W	12	200	
17:55	1	W	12	200	
18:00	1	W	12	200	
18:05	1	W	12	200	
18:10	1	W	12	200	
18:15	1	W	12	200	
18:20	1	W	12	200	
18:25	1	W	12	200	
18:30	1	W	12	200	
18:35	1	W	12	200	
18:40	1	W	12	200	
18:45	1	W	12	200	
18:50	1	W	12	200	
18:55	1	W	12	200	
19:00	1	W	12	200	
19:05	1	W	12	200	
19:10	1	W	12	200	
19:15	1	W	12	200	
19:20	1	W	12	200	
19:25	1	W	12	200	
19:30	1	W	12	200	
19:35	1	W	12	200	
19:40	1	W	12	200	
19:45	1	W	12	200	
19:50	1	W	12	200	
19:55	1	W	12	200	
20:00	1	W	12	200	

TABLE NO. B-16

TRUCK PASS-BY DATA

Date 2-24-75 SITE 4, Matecumbe Key, Florida

Event No.	Weight lbs x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
1	18.2	50	1	H	2-2-0	6 tires
2	88.5	60	1	H	2-2-0	6 tires
3	375	51	1	H	2-3-0	
6	285	52	1	SV	3-2-2	
7	441	52	1	H	3-3-2	
8	203	56	1	H	2-2-0	6 tires
9	102	50	1	H	2-2-0	6 tires
11	328	52	1	SV	3-3-2	
12	115	51	1	H	2-2-0	6 tires
13	-	52	1	H	2-2-0	6 tires
14	103	44	1	H	2-2-0	6 tires
15	349	42	1	SV	3-2-2	
16	277	53	1	H	3-2-2	
17	394	41	1	SV	3-2-2	
18	366	48	1	SV	3-2-2	
19	71	37	1	H	2-2-0	Campan
21	-	38	1	H	3-3-2	
22	150	44	1	H	2-2-0	6 tires
24	457	41	1	SV	3-3-2	
25	487	43	1	SV	3-2-2	
26	-	40	1	H	2-2-0	6 tires Bus
27	245	37	1	SV	3-2-2	
28	146	48	1	H	2-2-0	6 tires

TABLE NO. B-16
TRUCK PASS-BY DATA

Date 2-24-75 SITE 4, Matecumbe Key, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
30	469	45	1	SV	3-2-2	
31	-	48	1	DV	3-2-2	
32	143	45	1	H	2-2-0	6 Tires
33	397	52	1	SV	3-2-2	
34	-	42	1	H	2-2-0	6 Tires
36	-	39	1	H	2-2-0	6 Tire School BUS
37	-	40	1	H	2-2-0	6 Tires
38		32	1	H	2-2-0	Camper
39		34	1	H	2-2-0	6 Tires
40		42	1	H	2-2-0	6 Tires
41		45	1	H	2-2-0	6 Tire Camper
42		43	1	H	2-2-0	Camper
43		43	1	SV	3-3-2	
44		42	1	H	2-2-0	6 Tires
46		43	1	H	2-2-0	6 Tire Bus
47		50	1	H	2-2-0	Camper
49		45	1	SV	3-2-2	
50		45	1	SV	2-2-0	Camper
51		38	1	H	2-2-0	6 Tires
52		41	1	SV	3-2-2	
53		43	1	H	2-2-0	6 Tires
54		41	1	H	2-3-0	

TABLE NO. B-16

TRUCK PASS-BY DATA

SITE 7, Matecumbe Key, FloridaDate 2-24-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
55		49	1	H	2-2-0	Camper
57		36	1	H	2-2-0	6 Tires
58		43	1	H	2-2-0	6 Tires
59		39	1	SV	3-2-2	
60		45	1	H	3-3-2	
61		47	1	H	2-3-0	Bus towing boat
62		45	1	H	2-2-0	6 tires
63		37	1	H	2-2-0	6 Tires
64		50	1	H	2-2-0	Camper towing boat
65		41	1	H	2-2-0	Camper towing trailer

TABLE NO. B-17. TRUCK PASS-BY DATA

SITE NO. 5. LAKE WALES FLORIDA

3-11-75

p. B-166 TO B-172

Time	Truck Type	Direction	Speed (MPH)	Weight (LBS)	Notes
10:00	Truck	North	35	12000	
10:05	Truck	South	30	10000	
10:10	Truck	North	32	11000	
10:15	Truck	South	28	9000	
10:20	Truck	North	30	10500	
10:25	Truck	South	25	8500	
10:30	Truck	North	33	11500	
10:35	Truck	South	27	9500	
10:40	Truck	North	31	10800	
10:45	Truck	South	29	10000	
10:50	Truck	North	34	12500	
10:55	Truck	South	26	8800	
11:00	Truck	North	32	11200	
11:05	Truck	South	28	9200	
11:10	Truck	North	30	10500	
11:15	Truck	South	27	9000	
11:20	Truck	North	33	11800	
11:25	Truck	South	26	8500	
11:30	Truck	North	31	10800	
11:35	Truck	South	29	10000	
11:40	Truck	North	34	12500	
11:45	Truck	South	26	8800	
11:50	Truck	North	32	11200	
11:55	Truck	South	28	9200	
12:00	Truck	North	30	10500	
12:05	Truck	South	27	9000	
12:10	Truck	North	33	11800	
12:15	Truck	South	26	8500	
12:20	Truck	North	31	10800	
12:25	Truck	South	29	10000	
12:30	Truck	North	34	12500	
12:35	Truck	South	26	8800	
12:40	Truck	North	32	11200	
12:45	Truck	South	28	9200	
12:50	Truck	North	30	10500	
12:55	Truck	South	27	9000	

TABLE NO. B-17

TRUCK PASS-BY DATA

Date 3-11-75 SITE 5, Lake Wales, Florida

Event No.	Weight lbs x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
2		61	1	SV	3-3-2	
3	636	57	1	H	3-3-2	
4	361	56	1	SV	3-2-1	
5	98	50	1	H	2-2-0	6 Times
7		57	1	DV	3-3-2	
8		51	1	DV	2-3-0	Tractor only
9		41	1	H	2-2-0	6 Times
10	222	60	1	SV	3-2-2	
12	154	52	1	SV	3-3-2	
13		57	1	H	2-2-0	6 Times
14		55	1	SV	3-2-2	
15	402	56	1	SV	3-2-2	
16	403	52	1	SV	3-2-2	
17	135	44	1	H	2-2-0	6 Time School Bus
18	506	63	1	DV	3-3-2	
19	218	59	1	SV	3-2-2	
20	198	66	1	DV	3-2-2	
21	567	52	1	SV	3-2-2	
22	322	64	1	SV	3-3-2	
24	604	60	1	SV	3-2-2	
25	214	61	1	SV	3-2-2	
26		46	1	SV	3-3-2	
27	650	55	1	SV	3-3-2	

TABLE NO. B-17
TRUCK PASS-BY DATA

Date 3-11-75 SITE 5, Locke Waters, Florida

Event No.	Weight 16s X 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
29		55	1	SV	3-2-2	
30		50	1	SV	3-3-2	
32		61	1	SV	3-3-2	
33		63	1	SV	3-2-2	
34	565	52	1	H	3-2-2	
35	75	41	1	H	2-2-0	Carrier
36		58	1	SV	3-2-2	
37	248	45	1	SV	2-3-0	
38		58	1	SV	3-2-2	
39		59	1	SV	3-2-2	
40	202	59	1	SV	3-2-2	
41	269	53	1	SV	3-2-2	
42	276	57	1	SV	3-2-2	
43	224	58	1	SV	3-2-2	
44	145	53	1	SV	3-2-2	
45		53	1	H	2-2-0	6 tires
47	106	50	1	H	2-2-0	Carrier
57	221	60	1	DV	3-2-2	
59		68	1	SV	3-3-2	
60		56	1	SV	3-2-2	
61	223	51	1	SV	3-2-2	
62		58	1	SV	3-2-2	
63	302	54	1	SV	3-2-2	

TABLE NO. B-17

TRUCK PASS-BY DATA

Date 3-11-75 SITE 5, Lake Wales, Florida

Event No.	Weight 165 X 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
64	604	58	1	SV	3-2-2	
65		58	2	SV	3-2-2	
66		61	2	DV	3-2-2	
67	673	66	1	DV	3-3-2	
68		52	1	SV	3-2-2	
69		54	2	SV	3-2-2	
70		64	2	SV	3-3-2	
71		64	2	DV	3-2-2	
72	248	50	1	SV	3-2-2	
73		63	2	H	2-2-0	6Tire Bus
74		57	2	SV	3-3-2	
76		59	2	SV	3-2-2	
78		55	2	SV	3-2-2	
79		73	1	SV	3-3-2	
80	677	53	1	DV	3-3-2	
81		59	2	SV	3-2-2	
82	590	48	1	SV	3-2-2	
83		55	1	H	2-2-0	6Tires
84	247	64	1	SV	3-2-2	
85	257	52	1	SV	3-3-2	
86		50	1	SV	3-2-2	
87	191	52	1	SV	2-4-0	Load carrying Axle up
88	245	51	1	SV	3-2-2	

TABLE NO. B-17
TRUCK PASS-BY DATA

Date 3-11-75 SITE 5, Lake Wales, Florida

Event No.	Weight lbs X100	Speed	Lane No.	Exhaust	Truck Type	Remarks
89		62	2	SV	3-2-2	
90		62	1	H	3-2-2	
91	343	67	1	SV	3-3-2	
92	449	48	1	DV	3-3-2	
93		59	1	SV	3-2-2	
94	507	61	1	SV	3-3-2	
95		64	1	SV	3-3-2	
96	666	58	1	SV	3-2-2	
97		52	1	SV	3-2-2	
98		55	1	SV	3-2-2	
99		59	2	SV	3-3-2	
100	223	64	1	SV	3-2-2	
101	630	57	1	SV	3-3-2	
102	670	60	1	SV	3-2-2	
103		61	1	SV	3-2-2	
104		64	1	SV	3-2-2	
105		60	1	SV	3-2-2	
106		50	1	SV	2-2-0	Tractor only
107		63	1	SV	3-3-2	
108		63	1	SV	3-2-2	
109	370	53	1	SV	3-3-2	
110		53	1	SV	3-3-2	
111	222	62	1	SV	3-3-2	

TABLE NO. B-17

TRUCK PASS-BY DATA

Date 3-11-75 SITE 5, Lake Wales, Florida

Event No.	Weight 165 X/100	Speed	Lane No.	Exhaust	Truck Type	Remarks
113		53	1	DV	3-3-2	
114		51	1	SV	2-3-0	
115		59	2	SV	3-2-2	
116		49	1	SV	3-2-2	
117		64	2	SV	3-2-2	
118		57	2	SV	3-2-2	
120	170	50	1	H	3-2-R	← FIRE DUMP with Traction
121		50	2	SV	3-2-2	
122		57	2	SV	3-2-2	
123	380	55	1	SV	3-3-2	
124		62	2	SV	3-3-2	
125	441	55	1	SV	3-2-2	
126		52	2	SV	3-2-1	
127		51	1	DV	3-2-2	
129		54	1	SV	3-2-2	Empty flat-bed
130		-	1	DVV	3-3-2	
131		64	1	SV	3-2-2	
132	202	55	1	SV	3-3-2	
133		55	1	SV	3-2-2	
136	352	49	1	SV	3-2-2	
137		59	1	SV	3-2-2	
138		59	1	SV	3-2-2	
139		57	1	SV	3-2-2	

TABLE NO. B-17
TRUCK PASS-BY DATA

Date 3-11-75 SITE 5, Lake Wales, Florida

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
140		51	1	SV	3-2-2	
141		63	1	SV	3-2-2	
142		56	1	SV	3-2-2	
143	247	60	2	SV	3-3-2	
144		60	2	SV	3-2-2	Empty flat-bed
145	341	59		DV	3-3-2	
146		60	1	SV	3-2-2	
147	661	50	2	SV	3-3-2	
148		63	1	SV	3-2-2	
149	671	68	2	DV	3-3-2	
150		56	1	H	2-4-0	Load ganym; Axle up
151		53	1	SV	3-2-2	
153		44	1	SV	3-2-2	
155		55	1	H	2-2-0	6 Times
156		59	1	SV	3-2-2	
157	182	67	1	SV	3-2-2	
158		57	1	SV	3-3-2	
159	188	62	1	SV	3-2-2	
160		52	1	SV	3-2-2	
161	594	52	1	SV	3-2-2	
162		53	1	SV	3-2-2	
164	228	62		DV	3-2-2	

TABLE NO. B-18 METEOROLOGICAL DATA

Site No. 1 Belle Glade Florida
2-17-75

Site No. 2 Hollywood Florida
4-2-75

Site No. 3 Hollywood Florida
2-21-75

Site No. 4 Matecumbe Key Florida
2-24-75

Site No. 5 Lake Wales Florida
3-11-75

p. B-173 to B-178.

TABLE NO. B-18
 METEOROLOGICAL DATA
 SITE 1 Belle Glade, Florida

Date 2-17-75

TIME (Hours)	TEMP. (°F)	BAR. PRES. (mm Hg)	REL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
0740	62	756	90	0	-	Rond - Day
0840	70		93	0	-	Sky - Clear
0940	79		88	0-1	157	Sunny
1040	82		70	0-2	292	
1140	84	754	66	0-2	292	Sky - Pfty Cloudy
1240	90		45	0-3	180	
1340	89		46	0-3	180	
1440	89	743	46	0-3	180	Rond - Day Sky - Clear

TABLE NO. B-18
 METEOROLOGICAL DATA
 SITE 2 Hollywood, Florida

Date 4-2-75

TIME (Hours)	TEMP. (°F)	BAR. PRESS. (mm Hg.)	REL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
0640	71	763	100	0	-	Road - Dry
0740	73		99	0	-	Sky - Clear
0840	79		90	0	-	
0940	84		70	0-3	180	
1040	86	753	63	2-6	135	
1140	91		52	2-7	135	
1240	93		47	3-8	135	
1340	93		47	3-8	135	
1440	92	743	48	3-8	135	clear
1540	92		53	3-8	180	
1640	90		52	3-7	202	
1740	88		58	2-6	202	
1840	82	740	69	2-6	202	
1940	75		82	0-5	157	
2040	75		84	0-4	157	
2140	75		86	0-3	135	
2240	73	760	90	0-2	135	clear
2340	72		92	0	-	
4-3-75						
0040	71		93	0-1	135	
0140	70	760	99	0	-	
0240	70		100	0	-	
0340	69		100	0	-	
0440	68		100	0	-	
0540	68	760	100	0	-	clear

TABLE NO. B-18
METEOROLOGICAL DATA

SITE 3, Hollywood, Florida

Date 2-21-75

TIME (hours)	TEMP. (°F)	BAR. PRESS. (mm Hg)	REL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
0800	74	763	99	0	-	Road - Wet Sky - Clear
0900	77		97	0	-	
1000	82		77	0-1	202	Road - Dry
1100	85	757	69	0-2	202	
1200	86		73	0-2	180	
1300	86		70	0-2	157	
1400	83		73	0-3	157	
1500	82	754	79	0-2	157	Road - Dry Sky - Clear

TABLE NO. B-18
 METEOROLOGICAL DATA
 SITE 7 Matcumbe Key, Florida

Date 2-24-75

TIME (Hours)	TEMP. ("F)	HAB. PRESS. (ms Hg.)	REL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
0700	76	758	90	0-3	270	Round-Day
0800	76		87	0-6	225	Sky-Clear
0900	78		84	3-8	225	
1000	80	753	78	4-10	247	
1100	82		76	4-10	247	Sky-Partly Cloudy
1200	84		70	3-8	247	
1300	89	744	56	3-8	247	

TABLE NO. B-18
 METEOROLOGICAL DATA
 SITE 5 Lake Wales, Florida

Date 3-11-75

TIME (Hours)	TEMP. (°F)	BAR. PRES. (mm Hg)	REL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
0800	58	763	96	0	—	Rand-Day
0900	63		100	0-2	135	Sky-Clear
1000	72		87	0-3	135	
1100	82	754	61	0-2	157	
1200	88		48	0-3	157	
1300	88		47	0-6	180	
1400	92	741	43	0-6	180	

APPENDIX C

WASHINGTON

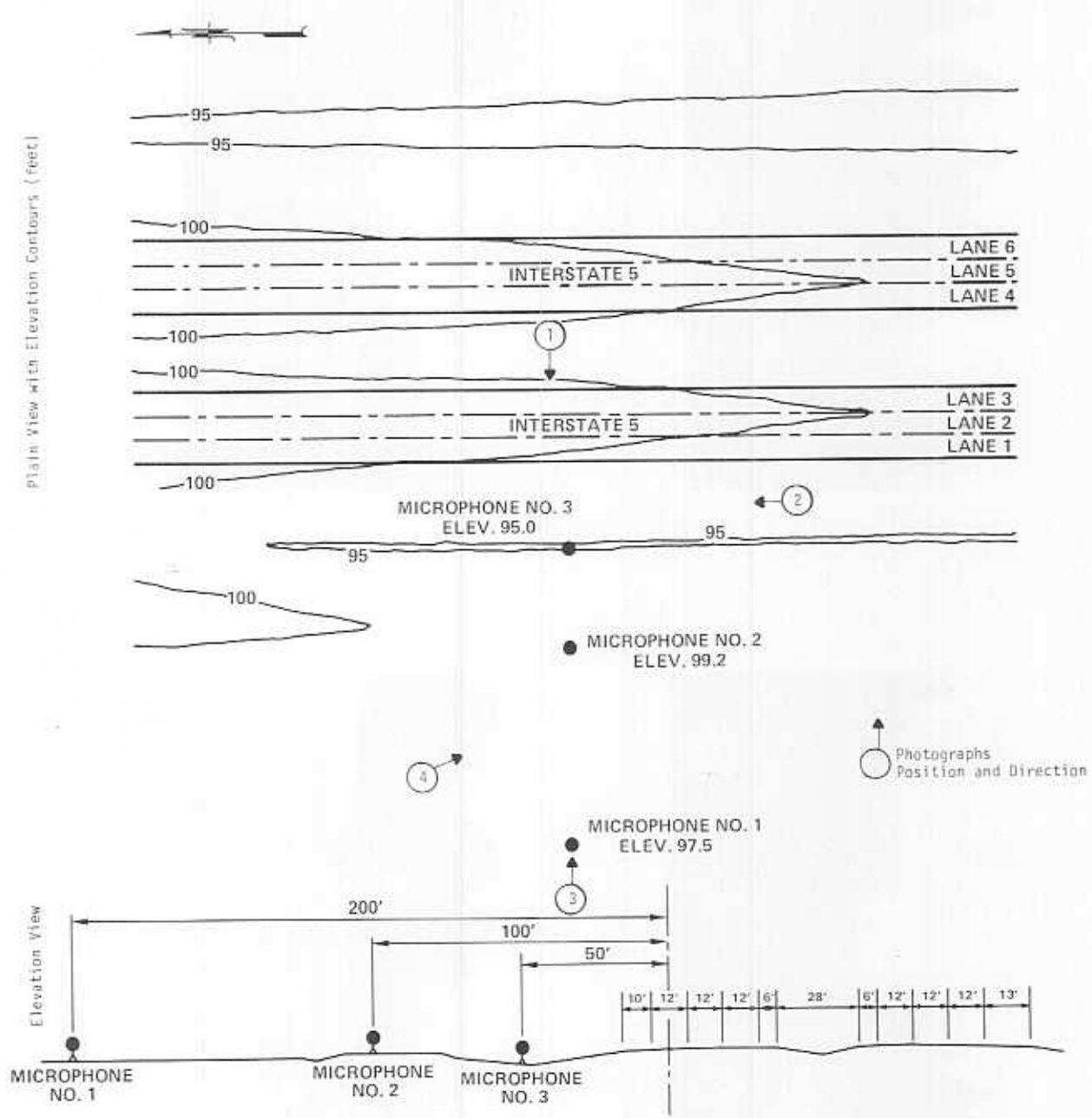
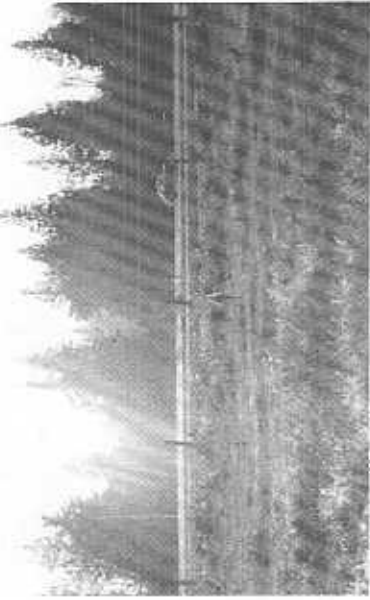


FIGURE C-1 SITE NO. 1 MARYSVILLE WASHINGTON



3. EASTERLY



2. NORTHERLY



4. SOUTHEASTERN



1. WESTERLY

FIGURE C-2 SITE NO. 1 PHOTOGRAPHS, MARYSVILLE WASHINGTON

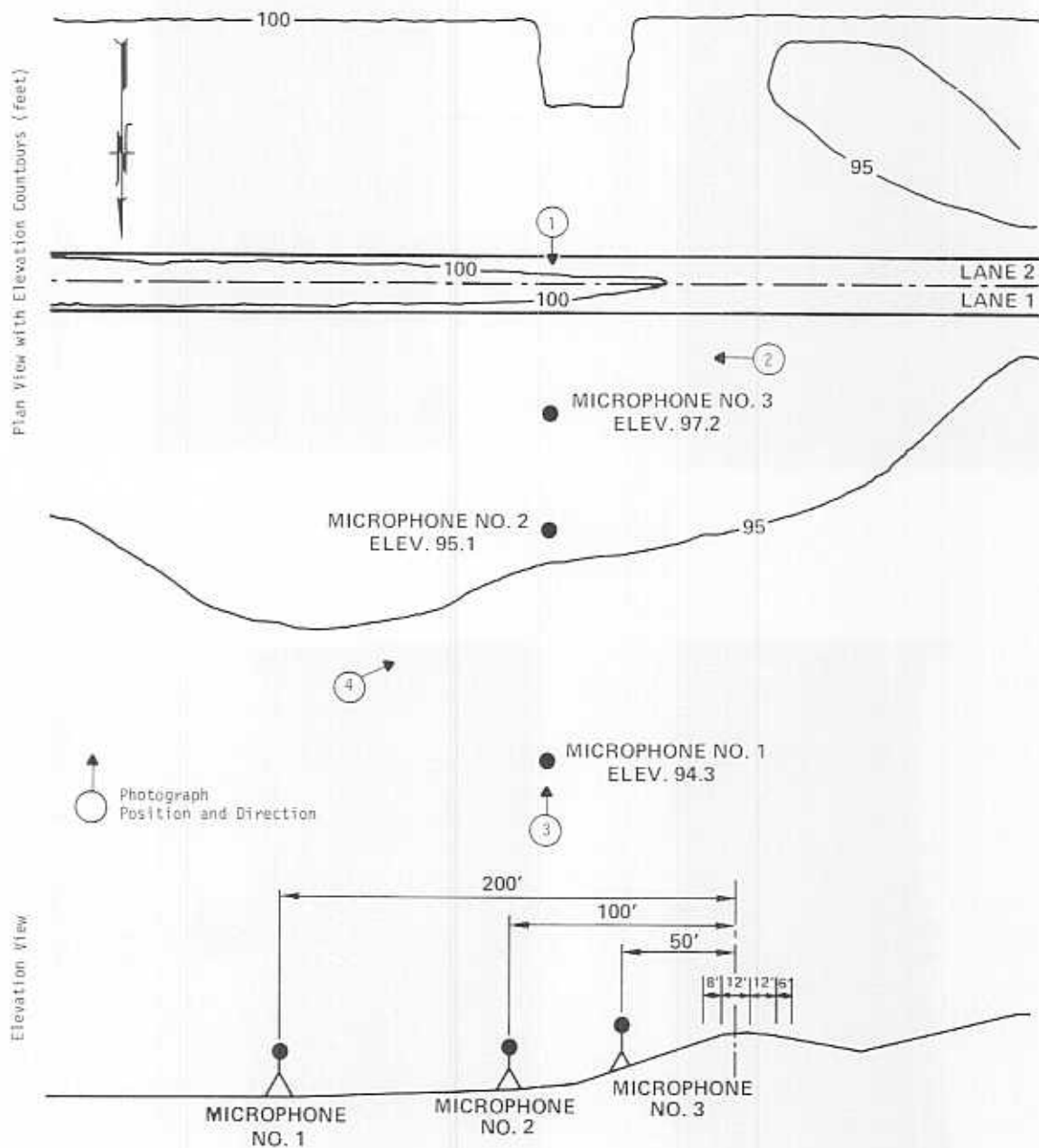
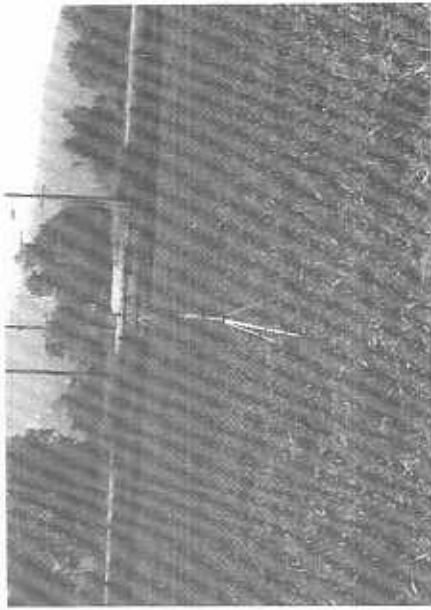
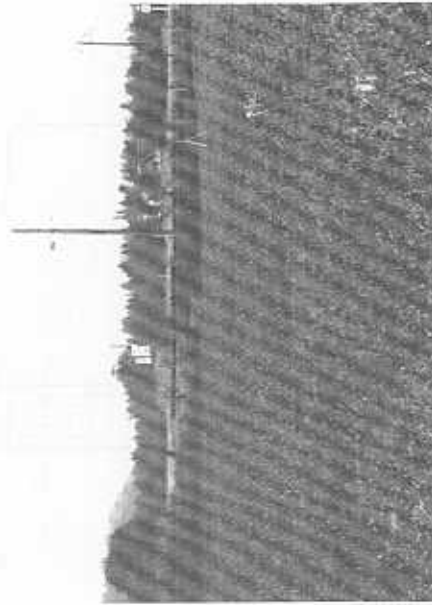


FIGURE C-3 SITE NO. 2 MONROE WASHINGTON



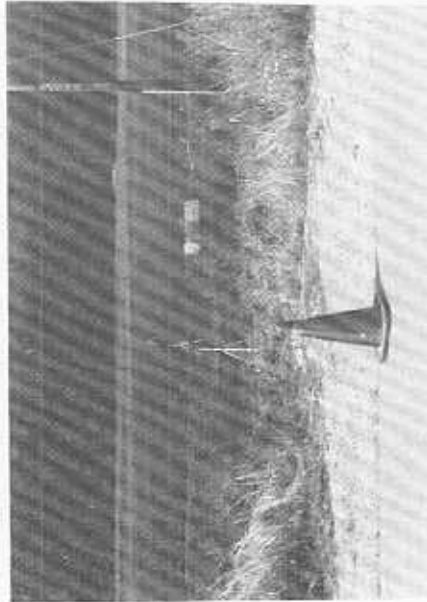
3. SOUTHERLY



4. SOUTHWESTERLY



2. EASTERLY



1. NORTHERLY

FIGURE C-4 SITE NO. 2 PHOTOGRAPHS, MONROE WASHINGTON

Plan View with Elevation Countours (feet)

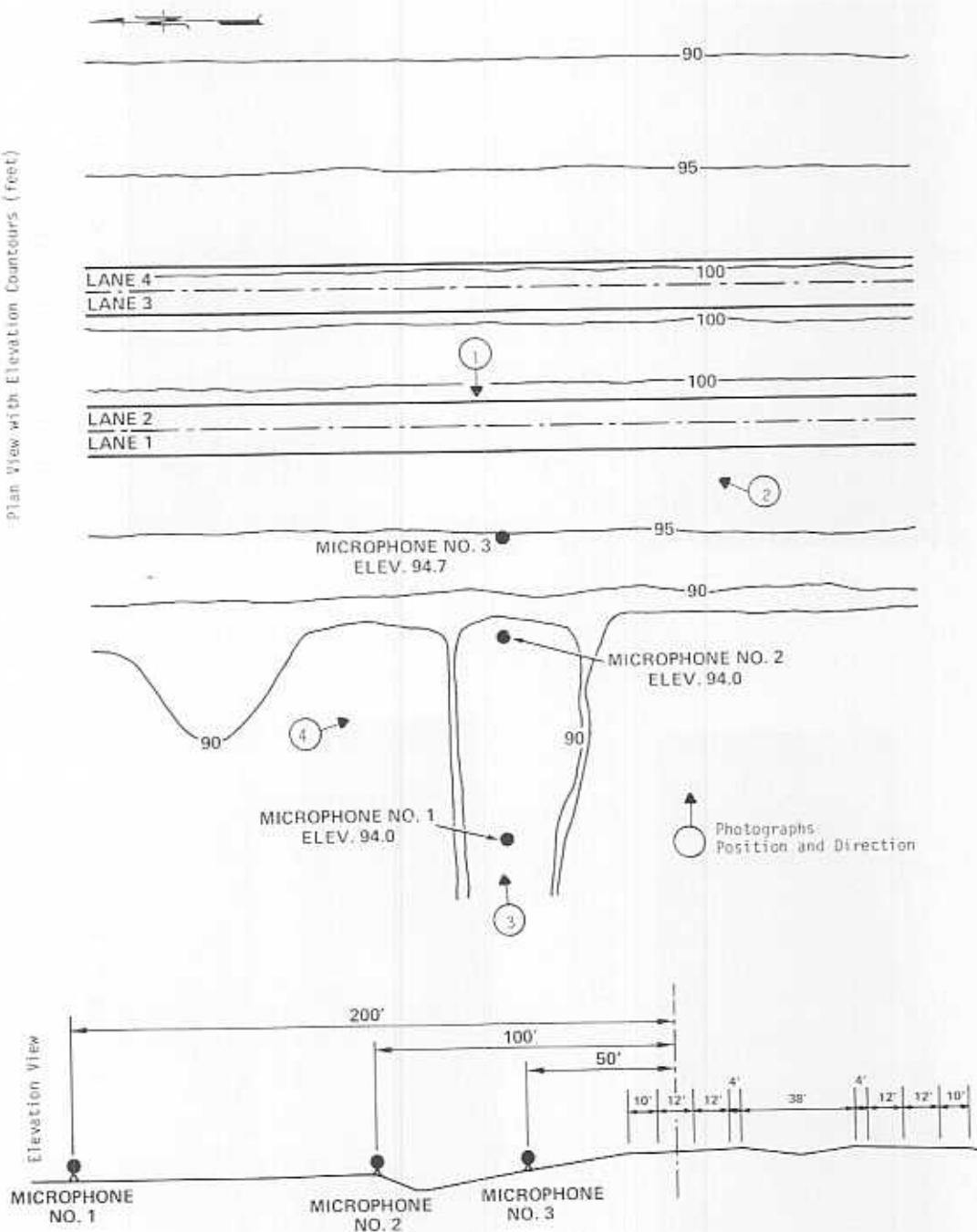
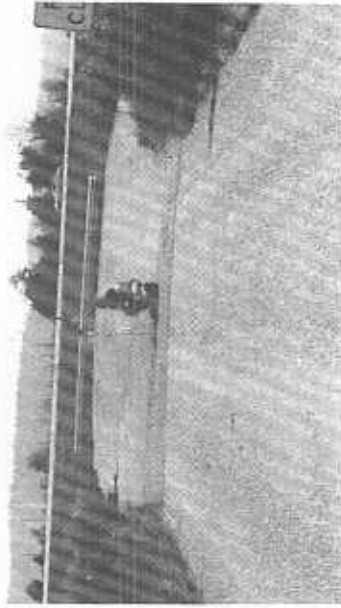


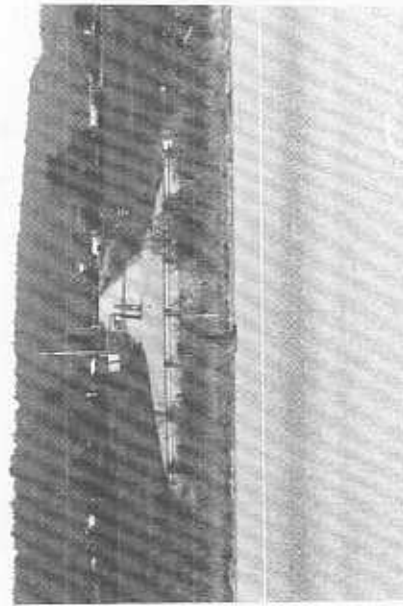
FIGURE C-5 SITE NO. 3 AUBURN WASHINGTON



1. WESTERLY



2. NORTHERLY



3. EASTERLY



4. SOUTHEASTERLY

FIGURE C-6 SITE NO. 3 PHOTOGRAPHS, AUBURN WASHINGTON

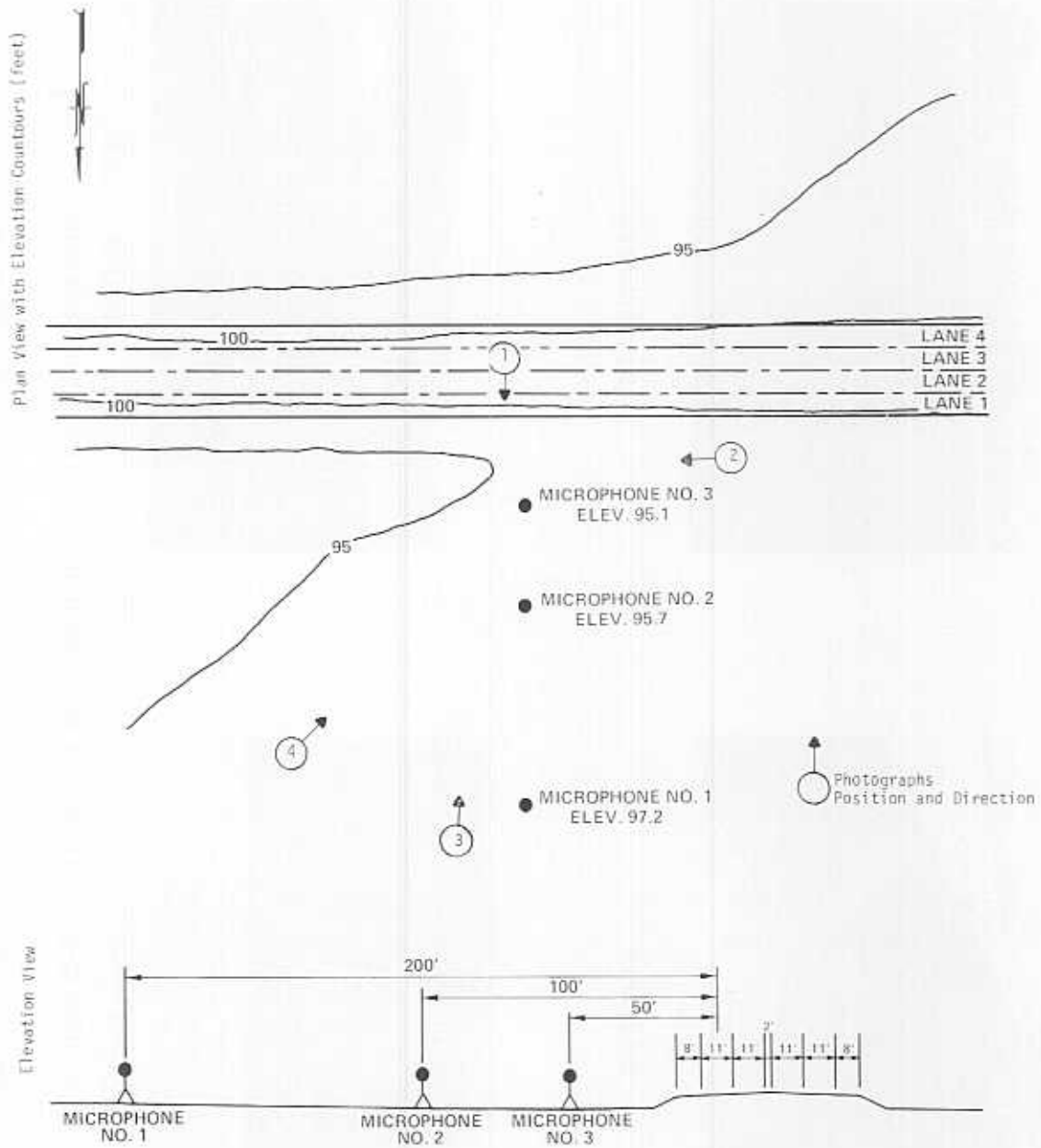
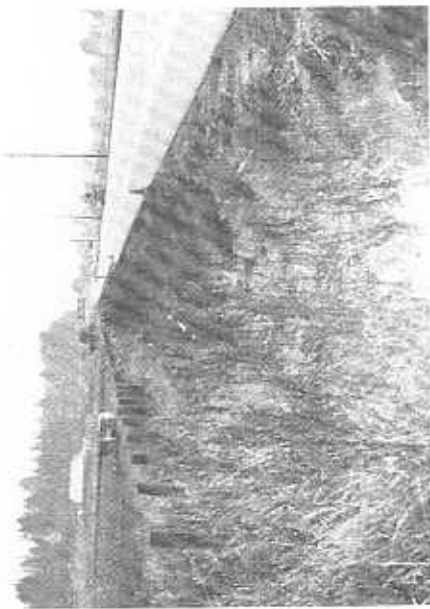
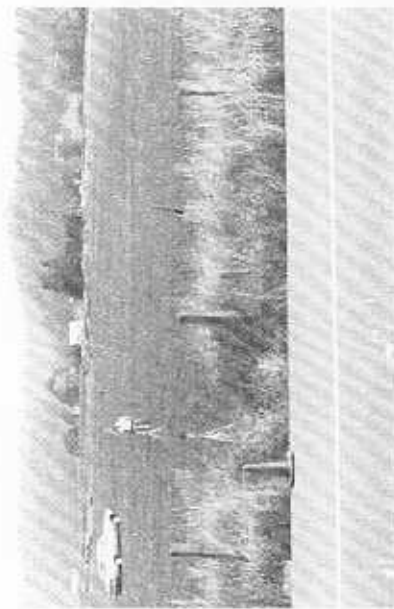


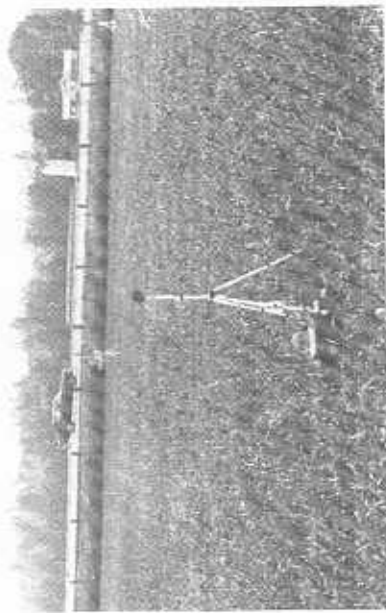
FIGURE C-7. SITE NO. 4, MONTESANO WASHINGTON



1. NORTHERLY



2. EASTERLY



3. SOUTHERLY



4. SOUTHWESTERLY

FIGURE C-8 SITE NO. 4 PHOTOGRAPHS, MONTESANO WASHINGTON

TABLE NO. C-1. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 1 Marysville Washington

8-12-75 (700 Hours) To 8-14-75 (521 Hours)

p. C-10 To C-30

The statistical noise-data produced consist of the following:

- T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period
50= composite 50 minute period
- A - Arithmetic average level dBA
- S - Standard deviation dBA
- E - Energy mean level-(Leq) dBA
- N - Noise Pollution Level (NPL) dBA
- M - Maximum level measured dBA
- R - Range of levels measured dBA
- 1 - Level exceeded 1 percent of time (L1) dBA
- 10 - Level exceeded 10 percent of time (L10) dBA
- 50 - Level exceeded 50 percent of time (L50) dBA
- 90 - Level exceeded 90 percent of time (L90) dBA
- 99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8-12-75 700 HOURS

200 FOOT MICROPHONE

1	65.7	3.7	67.4	76.9	79.0	22.0	75.9	71.4	65.8	61.7	59.1
2	66.5	3.8	68.1	77.8	77.0	21.0	75.0	71.9	67.1	61.8	58.7
3	66.4	3.3	67.8	76.2	79.0	24.0	75.9	71.3	66.6	63.4	58.5
4	66.6	3.9	68.4	78.4	79.0	22.0	75.9	72.4	66.9	62.0	59.1
■ 5	64.6	4.1	66.4	76.9	75.0	23.0	73.8	70.7	65.0	59.8	54.6
45	66.1	3.8	67.8	77.5	79.0	27.0	75.5	71.7	66.4	61.9	58.2

100 FOOT MICROPHONE

1	70.9	4.3	73.2	84.2	85.0	26.0	82.1	76.8	71.5	66.0	61.4
2	72.0	4.7	74.3	86.3	84.0	25.0	82.8	78.5	72.6	66.2	61.4
3	72.9	4.1	75.0	85.5	87.0	27.0	84.0	78.9	73.1	68.5	63.7
4	72.7	4.5	74.9	86.4	84.0	23.0	82.9	79.2	73.4	67.3	62.9
■ 5	71.3	5.0	73.9	86.7	84.0	26.0	82.5	78.1	72.0	65.3	59.9
45	72.0	4.6	74.4	86.2	87.0	29.0	83.0	78.5	72.5	66.7	61.6

50 FOOT MICROPHONE

1	73.3	5.3	76.6	90.2	90.0	30.0	87.1	80.1	74.0	67.1	62.3
2	74.4	5.7	78.1	92.7	91.0	30.0	88.4	82.0	75.0	67.0	62.8
3	75.4	5.1	78.8	91.9	93.0	32.0	89.6	81.9	75.8	69.7	64.6
4	75.2	5.1	78.1	91.2	91.0	29.0	87.8	82.0	75.9	69.0	65.1
■ 5	73.9	5.6	77.3	91.6	90.0	30.0	87.4	81.4	74.6	67.2	62.6
45	74.5	5.4	77.9	91.7	93.0	33.0	88.2	81.6	75.0	68.0	63.1

T A S E N M R 1 10 50 90 99

■ 5 MINUTE RUN

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8-12-75 755 HOURS

200 FOOT MICROPHONE

1	62.2	4.6	65.0	76.8	82.0	31.0	74.3	68.5	62.7	56.8	53.7
2	63.4	4.3	65.5	76.5	76.0	27.0	74.0	69.2	64.0	58.0	53.6
3	63.6	4.2	65.6	76.4	76.0	25.0	73.5	69.5	64.3	58.2	54.1
4	64.1	4.4	66.5	77.8	80.0	30.0	75.4	70.4	64.5	59.3	53.7
■ 5	63.2	4.8	66.1	78.4	78.0	30.0	75.8	70.6	63.2	58.1	52.7
47	63.3	4.5	65.7	77.2	82.0	34.0	74.6	69.6	63.8	57.9	53.6

100 FOOT MICROPHONE

1	68.9	5.5	72.2	86.3	87.0	32.0	81.9	76.2	69.7	62.0	57.1
2	70.0	4.8	72.5	84.8	86.0	31.0	81.8	76.0	70.9	63.7	58.3
3	70.9	4.6	73.2	85.0	84.0	29.0	81.7	77.3	71.5	65.5	59.6
4	71.3	4.9	74.2	86.7	88.0	30.0	83.9	77.7	72.1	65.8	60.3
■ 5	70.5	5.1	73.4	86.5	86.0	31.0	83.2	77.4	71.2	64.4	58.0
47	70.3	5.0	73.1	85.9	88.0	33.0	82.5	76.9	71.1	64.1	58.2

50 FOOT MICROPHONE

1	71.7	6.1	76.0	91.6	92.0	36.0	87.1	79.9	72.2	64.5	58.8
2	72.6	5.6	76.0	90.3	90.0	33.0	86.9	79.6	73.6	65.5	59.6
3	73.7	5.4	77.1	90.9	90.0	33.0	87.4	81.0	74.2	67.4	60.8
4	74.2	5.4	78.1	91.9	94.0	34.0	89.3	81.2	74.7	67.9	62.8
■ 5	73.8	5.6	77.5	91.8	92.0	33.0	88.8	81.0	74.3	67.1	61.7
47	73.2	5.7	77.0	91.6	94.0	38.0	87.8	80.5	73.8	66.3	60.1

T A S E N M R 1 10 50 90 99

■ 7 MINUTE RUN

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 12- 75 920 HOURS

200 FOOT MICROPHONE

1	64.8	4.0	66.9	77.1	84.0	32.0	76.2	70.3	65.0	60.3	56.8
2	63.2	4.6	65.9	77.7	78.0	27.0	75.8	69.8	63.7	58.0	53.3
3	61.6	3.8	63.5	73.2	77.0	26.0	72.5	66.9	62.0	57.4	53.2
4	64.0	3.9	65.7	75.7	76.0	24.0	73.6	69.6	64.4	59.6	54.7
5	63.1	3.8	65.1	74.8	76.0	23.0	74.0	69.0	63.1	59.1	56.1
50	63.3	4.2	65.6	76.4	84.0	33.0	74.6	69.3	63.7	58.7	54.0

100 FOOT MICROPHONE

1	71.7	4.6	74.2	86.0	88.0	29.0	83.7	77.9	72.2	66.3	61.4
2	70.6	5.6	74.0	88.3	88.0	32.0	84.5	77.8	71.7	63.4	58.0
3	69.4	4.7	71.8	83.8	85.0	29.0	80.9	75.4	70.2	63.3	58.3
4	71.8	4.8	74.3	86.6	86.0	30.0	82.9	78.1	72.6	65.9	59.2
5	70.7	4.6	73.5	85.3	87.0	30.0	83.4	76.6	71.4	65.1	60.9
50	70.8	4.9	73.6	86.1	88.0	32.0	83.2	77.3	71.6	64.8	58.9

50 FOOT MICROPHONE

1	74.7	5.3	78.2	91.8	93.0	32.0	88.1	81.9	75.1	68.3	63.9
2	73.9	6.1	78.1	93.7	93.0	35.0	88.9	81.5	74.9	65.9	61.5
3	72.3	5.7	75.8	90.4	91.0	35.0	85.5	79.6	73.2	64.9	58.8
4	75.2	5.4	78.5	92.3	92.0	33.0	88.6	82.2	76.0	68.2	63.2
5	73.9	5.6	77.8	92.1	94.0	34.0	88.9	80.9	74.7	66.8	62.7
50	74.0	5.7	77.8	92.4	94.0	38.0	88.3	81.3	74.8	66.9	61.5

T A S E N M R I 10 50 90 99

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 12- 75 1020 HOURS

200 FOOT MICROPHONE

1	61.9	4.1	64.0	74.5	74.0	27.0	72.3	68.3	62.2	57.3	54.0
2	62.4	4.1	64.2	74.7	77.0	31.0	71.9	67.9	63.1	58.0	49.1
3	60.6	5.3	64.2	77.8	77.0	29.0	74.5	68.3	60.8	54.4	50.5
4	59.2	7.1	63.3	81.5	73.0	33.0	71.7	67.7	61.5	48.8	43.2
5	61.7	3.8	63.4	73.1	76.0	24.0	71.4	67.4	62.0	57.4	54.7
50	61.2	5.2	63.8	77.1	77.0	37.0	72.6	67.9	62.0	55.3	47.0

100 FOOT MICROPHONE

1	70.3	4.6	72.8	84.6	85.0	28.0	82.3	76.5	70.8	64.8	59.7
2	70.3	4.5	72.6	84.1	84.0	25.0	80.9	76.3	71.1	64.5	60.6
3	70.4	5.2	73.6	86.9	86.0	31.0	83.2	78.0	70.9	64.3	59.6
4	70.7	5.2	74.0	87.3	89.0	34.0	84.9	77.2	71.5	64.5	57.3
5	69.8	5.0	72.5	85.3	86.0	32.0	81.8	76.3	70.6	63.5	58.5
50	70.3	4.9	73.1	85.6	89.0	35.0	82.7	76.8	71.0	64.3	59.0

50 FOOT MICROPHONE

1	72.9	5.5	76.5	90.6	90.0	31.0	86.7	80.4	73.6	66.4	61.3
2	73.3	5.4	76.4	90.2	92.0	32.0	86.3	80.1	74.1	66.3	62.4
3	73.3	5.9	77.5	92.6	93.0	36.0	88.6	81.1	73.7	66.6	60.7
4	73.5	5.8	77.4	92.2	96.0	39.0	87.5	80.9	74.4	66.2	60.8
5	72.5	5.9	76.2	91.3	91.0	36.0	86.5	79.9	73.2	65.3	58.6
50	73.1	5.7	76.8	91.4	96.0	41.0	87.4	80.5	73.8	66.2	60.9

T A S E N M R 1 10 50 90 99

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 12- 75 1140 HOURS

200 FOOT MICROPHONE

1	62.6	4.3	65.1	76.1	79.0	25.0	74.3	69.2	62.2	58.3	56.1
2	62.7	4.3	65.0	76.0	88.0	38.0	73.6	68.7	63.2	57.7	52.5
3	62.4	3.5	63.8	72.8	74.0	21.0	71.2	67.6	62.6	58.6	55.0
4	62.8	4.3	65.4	76.4	87.0	35.0	73.9	69.2	63.0	58.1	54.3
5	61.7	3.8	63.4	73.1	76.0	24.0	71.4	67.4	62.0	57.4	54.7
50	62.4	4.1	64.6	75.1	88.0	38.0	73.4	68.4	62.6	58.1	54.4

100 FOOT MICROPHONE

1	70.0	5.0	73.2	86.0	89.0	32.0	82.9	76.9	70.4	63.9	59.8
2	69.8	5.1	72.6	85.7	86.0	30.0	81.9	76.4	70.7	63.5	58.0
3	69.4	4.7	71.8	83.8	84.0	27.0	80.0	76.1	70.1	63.5	58.8
4	69.8	5.3	73.2	86.8	87.0	33.0	83.1	77.3	70.2	63.9	58.3
5	69.8	5.0	72.5	85.3	86.0	32.0	81.8	76.3	70.6	63.5	58.5
50	69.8	5.0	72.7	85.5	89.0	35.0	82.4	76.6	70.4	63.6	58.6

50 FOOT MICROPHONE

1	73.0	5.7	77.1	91.7	93.0	34.0	88.8	80.5	73.4	65.8	61.9
2	72.5	6.0	76.5	91.9	92.0	35.0	87.4	80.0	73.6	64.8	60.4
3	72.4	5.7	76.0	90.6	91.0	36.0	86.0	79.8	73.2	65.4	59.2
4	72.3	6.2	77.2	93.1	93.0	36.0	88.7	80.8	72.8	65.1	60.2
5	72.5	5.9	76.2	91.3	91.0	36.0	86.5	79.9	73.2	65.3	58.6
50	72.5	5.9	76.6	91.7	93.0	38.0	87.7	80.1	73.3	65.2	60.1

T A S E N M R 1 10 50 90 99

TABLE NO. C-1
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 12- 75 1235 HOURS

200 FOOT MICROPHONE

1	62.4	4.5	64.7	76.2	75.0	26.0	72.9	68.9	62.9	57.1	53.3
2	61.3	4.5	64.0	75.5	76.0	26.0	73.9	68.1	61.4	56.5	52.4
3	61.5	4.1	63.5	74.0	76.0	25.0	71.9	67.4	61.8	56.8	53.4
4	64.0	4.5	67.0	78.5	82.0	28.0	78.8	70.3	63.8	59.1	56.5
5					NO DATA						
40	62.2	4.5	64.8	76.3	82.0	33.0	73.8	68.7	62.4	57.1	53.2

100 FOOT MICROPHONE

1	70.2	5.5	73.3	87.4	86.0	31.0	82.3	77.7	71.2	62.9	57.9
2	69.3	5.7	72.9	87.5	86.0	33.0	83.0	76.6	70.0	62.2	56.0
3	69.8	5.4	73.0	86.8	86.0	33.0	83.0	76.7	70.7	62.8	57.4
4	71.4	5.1	74.5	87.6	88.0	29.0	84.3	79.0	71.7	65.5	61.4
5					NO DATA						
40	70.1	5.5	73.4	87.5	88.0	35.0	83.0	77.4	70.9	63.2	57.6

50 FOOT MICROPHONE

1	72.8	6.4	77.2	93.6	91.0	36.0	87.6	81.1	73.9	64.8	58.3
2	71.4	6.8	76.5	93.9	93.0	40.0	88.4	80.1	72.4	62.9	56.5
3	71.7	6.6	76.4	93.3	92.0	38.0	87.7	80.1	72.6	63.3	57.3
4	74.0	5.9	78.3	93.4	93.0	33.0	89.0	82.1	74.7	66.8	63.1
5					NO DATA						
40	72.4	6.6	77.1	94.0	93.0	40.0	88.1	80.7	73.4	64.2	57.7

T A S E N M R 1 10 50 90 99

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8-12-75 1350 HOURS

200 FOOT MICROPHONE

1	62.3	4.3	64.6	75.6	76.0	24.0	73.0	68.9	62.4	57.5	54.3
2	62.1	4.4	64.4	75.7	75.0	24.0	72.7	68.8	62.3	57.2	53.3
3	62.6	3.9	64.5	74.5	76.0	23.0	73.0	68.5	63.0	58.0	55.0
4	61.5	4.4	64.1	75.4	77.0	26.0	74.1	68.0	61.5	56.6	54.0
5	61.4	4.8	64.5	76.8	78.0	30.0	74.4	68.7	61.4	56.4	50.9
50	62.0	4.4	64.4	75.7	78.0	30.0	73.5	68.6	62.2	57.1	53.6

100 FOOT MICROPHONE

1	70.6	5.4	74.0	87.8	86.0	30.0	83.9	78.1	71.3	64.0	60.0
2	70.5	5.4	73.8	87.6	88.0	32.0	83.3	78.1	71.0	63.7	59.0
3	70.1	5.2	73.1	86.4	86.0	30.0	82.5	77.1	70.8	63.6	58.4
4	69.7	5.4	73.2	87.0	87.0	31.0	83.4	77.1	70.1	63.1	58.4
5	69.7	5.6	73.6	87.9	90.0	39.0	84.4	77.4	70.2	63.3	54.6
50	70.1	5.4	73.5	87.3	90.0	39.0	83.5	77.6	70.7	63.5	58.4

50 FOOT MICROPHONE

1	73.6	6.6	78.5	95.4	94.0	37.0	89.3	82.3	74.4	65.5	60.3
2	73.1	6.5	77.8	94.4	95.0	39.0	88.9	81.5	74.0	64.8	59.6
3	72.7	6.2	76.9	92.8	92.0	36.0	87.7	80.7	73.6	65.0	59.4
4	72.2	6.6	77.3	94.2	93.0	37.0	88.6	81.0	72.8	64.1	58.7
5	72.5	6.6	77.6	94.5	94.0	41.0	89.4	81.0	73.1	64.7	56.8
50	72.8	6.5	77.7	94.3	95.0	42.0	88.8	81.3	73.6	64.8	59.0

T A S E N M R I 10 50 90 99

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 12- 75 1445 HOURS

200 FOOT MICROPHONE

1	61.3	4.0	63.6	73.8	77.0	24.0	73.5	67.7	61.1	57.1	54.5
2	60.9	4.5	63.4	74.9	77.0	27.0	72.7	67.6	61.1	55.7	52.4
3	62.2	4.3	64.4	75.4	81.0	31.0	73.0	68.1	62.8	57.2	53.3
4	62.4	4.0	64.3	74.5	75.0	23.0	72.7	68.1	62.7	57.9	53.9
■ 5	63.0	3.6	64.7	73.9	74.0	20.0	72.5	68.7	63.4	58.8	56.2
46	61.9	4.2	64.0	74.8	81.0	31.0	72.8	68.0	62.2	57.1	53.5

100 FOOT MICROPHONE

1	69.9	5.3	73.1	86.7	85.0	28.0	82.6	77.5	70.5	63.2	59.2
2	69.9	5.8	73.9	88.7	91.0	36.0	84.1	77.9	70.5	62.5	57.1
3	70.7	5.3	73.7	87.3	87.0	32.0	83.1	77.3	71.6	64.0	58.4
4	70.1	5.1	72.6	85.7	83.0	29.0	81.2	76.4	71.3	63.5	56.8
■ 5	71.3	4.5	73.7	85.2	83.0	24.0	82.6	77.9	71.7	66.5	61.3
46	70.3	5.3	73.4	87.0	91.0	37.0	82.7	77.3	71.1	63.6	57.8

50 FOOT MICROPHONE

1	72.1	6.5	76.7	93.3	92.0	35.0	87.1	80.9	73.1	63.9	59.5
2	72.1	6.9	77.6	95.3	96.0	40.0	88.2	81.2	73.0	63.1	58.0
3	72.8	6.5	77.3	93.9	96.0	40.0	88.0	80.8	74.2	64.2	59.0
4	72.3	6.3	76.0	92.1	88.0	34.0	85.7	80.0	73.7	63.9	57.2
■ 5	73.6	5.7	77.3	91.9	90.0	33.0	87.7	81.2	74.1	67.0	60.8
46	72.5	6.4	77.0	93.4	96.0	42.0	87.5	80.7	73.6	64.2	58.4

T A S E N M R I 10 50 90 99

■ 6 MINUTE RUN

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 12- 75 1610 HOURS

200 FOOT MICROPHONE

1	63.1	3.5	64.5	73.5	74.0	19.0	72.1	68.2	63.3	59.2	56.5
2	62.5	3.7	64.3	73.8	77.0	26.0	73.4	67.5	62.9	58.3	55.0
3	63.2	3.9	66.2	76.2	86.0	31.0	77.6	68.6	63.3	59.3	56.6
4	62.7	3.2	64.0	72.2	75.0	22.0	71.8	67.3	63.1	59.1	56.0
5	63.8	3.9	65.7	75.7	79.0	25.0	74.6	69.6	64.1	59.2	56.6
50	63.0	3.7	65.0	74.5	86.0	35.0	73.4	68.3	63.3	59.1	56.1

100 FOOT MICROPHONE

1	70.1	4.5	72.3	83.8	83.0	27.0	80.5	75.9	71.1	64.1	60.0
2	70.4	4.6	72.8	84.6	87.0	30.0	82.1	76.4	71.3	64.6	60.0
3	70.1	4.7	73.0	85.0	87.0	30.0	82.9	76.5	70.7	64.7	59.2
4	69.6	4.2	71.7	82.5	86.0	28.0	80.5	75.0	70.3	64.3	60.3
5	70.6	4.8	73.5	85.8	90.0	31.0	83.1	77.4	71.1	65.0	61.3
50	70.2	4.6	72.7	84.5	90.0	34.0	81.9	76.3	70.9	64.5	60.1

50 FOOT MICROPHONE

1	73.3	5.7	76.6	91.2	90.0	32.0	86.1	80.5	74.5	65.7	61.3
2	73.6	5.9	77.3	92.4	93.0	37.0	87.4	80.9	74.8	65.7	60.0
3	73.0	6.1	77.0	92.6	92.0	36.0	87.0	80.7	74.1	65.3	59.7
4	73.0	5.4	76.3	90.1	93.0	34.0	86.3	79.7	74.0	66.0	61.9
5	73.7	6.1	77.9	93.5	96.0	37.0	88.4	81.6	74.5	65.8	61.2
50	73.3	5.8	77.1	91.9	96.0	40.0	87.2	80.7	74.4	65.7	60.6

T A S E N M R 1 10 50 90 99

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 12- 75 1705 HOURS

200 FOOT MICROPHONE

1	62.5	3.6	64.3	73.5	76.0	23.0	72.8	67.9	62.7	58.6	55.7
2	62.0	3.5	63.5	72.5	76.0	24.0	71.4	67.1	62.4	58.0	55.9
3	61.8	3.4	63.3	72.0	75.0	23.0	70.9	66.8	62.3	57.9	54.9
4	62.6	3.6	64.1	73.3	74.0	21.0	72.2	67.8	63.0	58.5	54.8
■ 5	61.5	3.8	63.1	72.8	73.0	22.0	70.7	66.7	62.1	56.8	53.1
46	62.1	3.6	63.7	72.9	76.0	25.0	71.9	67.3	62.5	58.1	55.0

100 FOOT MICROPHONE

1	70.4	4.9	73.0	85.5	84.0	29.0	81.9	77.2	71.0	64.8	58.3
2	69.2	4.7	71.8	83.8	87.0	29.0	80.8	75.7	69.9	63.3	59.9
3	69.1	4.8	71.5	83.8	82.0	26.0	79.9	75.5	69.9	62.7	58.4
4	69.4	4.9	71.9	84.4	83.0	29.0	81.0	75.7	70.1	63.1	57.1
■ 5	69.1	4.8	71.6	83.9	83.0	27.0	80.0	75.6	69.7	63.1	59.8
46	69.4	4.8	72.0	84.3	87.0	33.0	80.9	75.9	70.1	63.4	58.6

50 FOOT MICROPHONE

1	72.7	6.1	76.6	92.2	88.0	33.0	86.7	80.9	73.4	65.3	58.7
2	71.4	6.1	75.5	91.1	92.0	35.0	85.7	79.6	72.0	63.7	60.0
3	71.3	6.1	75.0	90.6	87.0	32.0	84.7	79.4	72.1	63.3	58.1
4	71.8	6.1	75.7	91.3	90.0	34.0	85.9	79.6	72.7	64.0	58.1
■ 5	71.3	6.1	75.4	91.0	90.0	34.0	85.0	79.8	71.7	63.9	60.2
46	71.7	6.1	75.7	91.3	92.0	37.0	85.8	79.8	72.4	64.0	58.8

T A S E N M R I 10 50 90 99

■ 6 MINUTE RUN

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 12- 75 1825 HOURS

200 FOOT MICROPHONE

1	61.9	3.1	63.0	70.9	74.0	21.0	70.8	66.2	62.4	58.2	55.3
2	62.6	3.7	64.2	73.7	74.0	23.0	71.7	68.0	63.2	58.5	53.3
3	63.3	3.4	64.7	73.4	78.0	25.0	72.7	67.9	63.7	59.6	55.6
4	63.2	2.9	64.2	71.6	73.0	18.0	71.4	67.7	63.5	60.0	57.2
5											NO DATA
40	62.7	3.4	64.1	72.8	78.0	27.0	71.7	67.5	63.2	58.9	55.1

100 FOOT MICROPHONE

1	68.6	4.7	70.7	82.7	82.0	28.0	78.9	74.3	69.7	62.6	56.6
2	68.5	5.1	71.2	84.3	82.0	30.0	80.1	75.2	69.4	62.3	54.5
3	69.1	4.8	71.6	83.9	85.0	29.0	79.9	75.3	70.0	62.8	58.7
4	69.6	4.1	71.5	82.0	82.0	25.0	79.6	75.0	70.5	64.4	60.2
5											NO DATA
40	68.9	4.8	71.2	83.5	85.0	33.0	79.8	74.9	69.8	62.9	56.8

50 FOOT MICROPHONE

1	71.1	6.1	74.7	90.3	88.0	33.0	84.1	78.8	72.2	63.2	57.2
2	71.3	6.3	75.5	91.6	90.0	37.0	86.2	79.4	72.0	63.6	55.8
3	71.8	6.3	75.8	91.9	91.0	35.0	85.5	79.8	72.9	62.9	58.1
4	72.2	5.5	75.4	89.5	88.0	30.0	85.5	79.5	72.9	65.2	60.5
5											NO DATA
40	71.5	6.2	75.4	91.3	91.0	38.0	85.5	79.4	72.4	63.5	57.3

T A S E N M R 1 10 50 90 99

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8-13-75 1900 HOURS

200 FOOT MICROPHONE

1	63.6	3.6	65.1	74.3	76.0	23.0	73.4	68.6	64.2	59.6	55.7
2	63.3	3.2	64.6	72.8	74.0	20.0	72.6	67.8	63.8	59.7	56.6
3	63.3	4.0	65.1	75.3	75.0	22.0	73.0	68.9	63.7	58.5	55.5
4	62.6	4.3	64.5	75.5	75.0	27.0	72.4	67.9	63.7	57.7	50.6
■ 5	65.4	3.5	66.9	75.9	76.0	21.0	74.3	70.9	65.7	61.5	57.6
49	63.6	3.8	65.3	75.0	76.0	28.0	73.4	68.7	64.2	59.2	54.6

100 FOOT MICROPHONE

1	69.0	5.0	71.5	84.3	83.0	29.0	80.6	75.2	70.2	62.3	57.6
2	68.2	4.7	70.6	82.6	82.0	26.0	79.7	74.4	69.2	62.4	58.9
3	68.2	5.1	71.0	84.1	82.0	27.0	80.7	75.0	68.9	61.8	57.6
4	67.0	5.0	69.8	82.6	82.0	27.0	78.8	73.8	67.7	60.7	57.5
■ 5	68.7	4.3	70.8	81.8	82.0	25.0	79.8	75.1	69.1	63.7	59.3
49	68.2	4.9	70.8	83.3	83.0	29.0	80.0	74.6	69.1	62.1	58.1

50 FOOT MICROPHONE

1	71.5	6.5	75.7	92.3	91.0	36.0	85.8	79.7	73.1	62.7	58.2
2	70.7	6.4	75.0	91.4	89.0	32.0	85.6	79.3	71.5	62.7	58.9
3	70.5	6.6	75.1	92.0	89.0	34.0	85.7	79.3	71.2	61.8	57.7
4	69.2	6.6	74.0	90.9	90.0	36.0	83.9	78.6	69.4	61.0	57.4
■ 5	71.5	5.3	75.0	88.6	89.0	30.0	85.9	78.6	71.9	65.3	61.5
49	70.7	6.4	75.0	91.4	91.0	37.0	85.5	79.1	71.4	62.5	58.3

T A S E N M R 1 10 50 90 99

■ 9 MINUTE RUN

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8-13-75 2000 HOURS

200 FOOT MICROPHONE

TIME	1	2	3	4	5	50	100	150	200	250	300
1	69.2	3.8	71.1	80.6	88.0	28.0	80.4	73.9	69.5	64.8	62.0
2	68.7	4.7	71.4	83.4	84.0	26.0	80.0	75.0	69.9	62.8	60.3
3	69.4	4.0	71.3	81.5	82.0	22.0	80.1	74.9	69.7	64.7	62.0
4	70.0	3.9	71.9	81.9	83.0	23.0	80.9	75.3	70.6	65.4	62.5
5	69.6	3.7	71.2	80.7	82.0	24.0	79.1	74.6	70.1	65.3	61.2
50	69.4	4.0	71.4	81.6	88.0	30.0	80.2	74.8	69.9	64.5	61.2

100 FOOT MICROPHONE

TIME	1	2	3	4	5	50	100	150	200	250	300
1	71.6	4.7	74.9	86.9	94.0	32.0	84.8	78.3	71.6	66.3	63.7
2	71.7	5.7	75.4	90.0	90.0	30.0	85.2	79.4	72.3	64.4	61.7
3	72.2	5.0	75.3	88.1	90.0	29.0	85.4	79.2	72.3	66.3	63.3
4	73.3	4.9	76.2	88.7	92.0	30.0	86.6	79.7	73.9	67.4	64.3
5	72.8	4.8	75.5	87.8	90.0	28.0	85.1	79.4	72.9	67.2	64.2
50	72.3	5.1	75.5	88.6	94.0	34.0	85.5	79.2	72.5	66.3	62.9

50 FOOT MICROPHONE

TIME	1	2	3	4	5	50	100	150	200	250	300
1	71.6	4.7	74.9	86.9	94.0	32.0	84.8	78.3	71.6	66.3	63.7
2	71.7	5.7	75.4	90.0	90.0	30.0	85.2	79.4	72.3	64.4	61.7
3	72.2	5.0	75.3	88.1	90.0	29.0	85.4	79.2	72.3	66.3	63.3
4	73.3	4.9	76.2	88.7	92.0	30.0	86.6	79.7	73.9	67.4	64.3
5	72.8	4.8	75.5	87.8	90.0	28.0	85.1	79.4	72.9	67.2	64.2
50	72.3	5.1	75.5	88.6	94.0	34.0	85.5	79.2	72.5	66.3	62.9

T A S E N M R I 10 50 90 99

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 13- 75 2120 HOURS

200 FOOT MICROPHONE

1	64.8	3.1	65.8	73.7	74.0	17.0	72.5	69.0	65.4	61.2	58.3
2	63.9	2.9	64.9	72.3	75.0	20.0	72.5	68.0	64.4	60.7	57.8
3	62.9	3.3	64.3	72.7	75.0	23.0	73.0	67.5	63.2	59.4	54.8
4	63.9	3.7	65.6	75.1	75.0	20.0	73.3	69.9	64.0	60.1	57.2
■ 5	65.4	2.8	66.4	73.6	75.0	21.0	73.2	69.4	65.8	62.5	59.2
46	64.1	3.3	65.4	73.8	75.0	23.0	72.9	68.8	64.5	60.4	57.1

100 FOOT MICROPHONE

1	68.8	4.1	70.7	81.2	81.0	22.0	79.4	74.3	69.5	64.0	60.5
2	68.2	4.0	70.2	80.4	83.0	25.0	79.1	73.6	68.6	63.9	60.0
3	67.0	4.2	69.3	80.1	82.0	26.0	79.5	72.9	67.1	62.6	58.4
4	68.2	4.7	70.8	82.8	83.0	26.0	80.2	75.0	68.3	62.9	60.0
■ 5	68.8	3.6	70.6	79.8	82.0	21.0	79.9	73.7	69.1	64.8	62.1
46	68.2	4.2	70.4	81.2	83.0	27.0	79.6	73.9	68.5	63.4	60.0

50 FOOT MICROPHONE

1	71.2	5.2	74.4	87.7	87.0	27.0	84.5	78.7	71.5	65.1	61.8
2	70.8	5.1	74.1	87.2	88.0	29.0	84.4	78.3	70.5	65.4	62.0
3	69.6	5.3	73.4	87.0	88.0	29.0	84.3	77.7	69.2	64.1	60.6
4	70.8	5.7	74.9	89.5	90.0	31.0	85.6	78.8	70.3	64.5	61.2
■ 5	71.3	4.8	74.5	86.9	90.0	28.0	86.2	78.3	71.4	66.1	63.4
46	70.7	5.3	74.3	87.9	90.0	31.0	84.9	78.4	70.5	64.9	61.4

T A S E N M R I 10 50 90 99

■ 6 MINUTE RUN

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 13- 75 2220 HOURS

200 FOOT MICROPHONE

1	63.0	3.8	64.9	74.6	75.0	22.0	73.3	68.7	63.2	58.9	56.0
2	61.4	3.7	63.0	72.5	73.0	21.0	70.8	66.6	62.0	56.9	54.4
3	63.0	3.8	64.7	74.4	76.0	24.0	72.6	68.5	63.5	59.1	53.7
4	61.5	4.0	63.2	73.4	71.0	20.0	70.1	67.3	62.0	56.6	54.0
5					NO DATA						
40	62.2	3.9	64.0	74.0	76.0	28.0	72.2	67.7	62.7	57.7	54.2

100 FOOT MICROPHONE

1	67.5	4.4	70.1	81.4	84.0	25.0	79.7	73.9	67.4	62.8	61.0
2	66.0	4.5	68.5	80.0	80.0	24.0	78.0	72.3	66.2	60.8	58.7
3	66.9	4.3	69.0	80.0	81.0	25.0	77.3	72.9	67.3	61.9	58.2
4	65.8	4.5	68.1	79.6	78.0	22.0	76.0	72.6	66.0	60.4	58.1
5					NO DATA						
40	66.5	4.5	69.0	80.5	84.0	28.0	78.0	72.9	66.8	61.4	58.5

50 FOOT MICROPHONE

1	69.3	5.3	73.4	87.0	90.0	30.0	84.1	77.8	68.3	64.1	62.0
2	67.9	5.5	72.1	86.2	87.0	30.0	82.9	76.5	67.4	62.0	59.5
3	68.8	5.2	72.2	85.5	87.0	29.0	82.0	76.7	68.5	63.0	60.0
4	67.3	5.7	71.2	85.8	82.0	25.0	80.6	76.4	66.9	61.0	58.5
5					NO DATA						
40	68.3	5.5	72.3	86.4	90.0	33.0	82.5	76.8	67.8	62.3	59.4

T A S E N M R I 10 50 90 99

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 13- 75 2337 HOURS

200 FOOT MICROPHONE

1	63.2	3.8	64.9	74.6	76.0	23.0	73.2	68.6	63.3	59.1	55.4
2	59.5	4.6	61.8	73.6	72.0	24.0	70.4	65.6	60.5	53.6	50.5
■ 3	59.3	4.2	61.5	72.3	74.0	23.0	69.8	65.3	59.4	54.6	52.2
4	62.3	4.3	64.6	75.6	77.0	25.0	73.3	68.5	62.5	57.4	54.0
▼ 5	59.2	4.9	61.8	74.3	70.0	22.0	69.4	66.5	59.3	53.3	49.7
40	61.0	4.6	63.5	75.3	77.0	29.0	72.1	67.5	61.6	55.4	51.3

100 FOOT MICROPHONE

1	66.9	4.7	69.6	81.6	82.0	27.0	79.0	73.6	67.1	61.5	57.7
2	63.5	5.4	66.9	80.7	79.0	27.0	76.8	71.3	63.8	57.2	53.9
■ 3	62.5	5.3	66.5	80.1	83.0	31.0	77.2	70.6	62.1	56.7	54.2
4	65.5	5.2	68.9	82.2	83.0	30.0	79.1	73.2	65.3	60.0	55.8
▼ 5	62.4	5.8	66.3	81.1	76.0	24.0	75.9	71.2	62.1	55.9	53.3
40	64.6	5.5	68.2	82.3	83.0	31.0	78.3	72.5	64.7	58.1	54.3

50 FOOT MICROPHONE

1	69.1	5.6	73.3	87.6	89.0	33.0	84.6	77.5	68.7	63.0	59.6
2	65.4	6.1	70.5	86.1	87.0	33.0	81.4	75.4	65.3	58.5	56.1
■ 3	64.7	6.0	70.4	85.8	89.0	34.0	82.2	74.4	63.9	58.6	56.9
4	67.3	6.2	72.7	88.6	90.0	34.0	84.1	77.1	66.7	60.8	57.8
▼ 5	64.5	6.5	70.0	86.6	83.0	30.0	80.9	74.6	64.1	57.1	54.3
40	66.6	6.2	71.9	87.8	90.0	37.0	82.9	76.4	66.2	59.6	56.3

T A S E N M R 1 10 50 90 99

■ 7 MINUTE RUN

▼ 3 MINUTE RUN

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8-14-75 31 HOURS

200 FOOT MICROPHONE

1	58.7	5.5	62.1	76.2	74.0	28.0	71.9	66.3	59.5	51.7	47.8
2	56.2	5.5	59.7	73.8	72.0	28.0	69.9	63.9	57.0	49.5	46.3
3	57.6	5.9	61.9	77.0	72.0	25.0	71.5	67.5	57.2	51.1	48.6
4	58.1	5.2	61.4	74.7	72.0	24.0	71.2	65.9	58.6	52.0	49.3
5	57.1	4.4	59.6	70.9	71.0	23.0	68.5	63.7	57.1	52.1	49.5
50	57.6	5.4	61.1	74.9	74.0	30.0	71.0	65.5	58.0	51.2	47.6

100 FOOT MICROPHONE

1	62.2	6.1	66.9	82.5	82.0	31.0	78.5	71.6	62.1	55.5	52.4
■ 2	58.4	6.7	63.4	80.6	76.0	32.0	73.9	67.9	59.1	49.9	47.0
3							NO DATA				
4							NO DATA				
5							NO DATA				
19	60.4	6.7	65.6	82.8	82.0	38.0	76.5	70.1	60.7	52.6	47.7

50 FOOT MICROPHONE

1	64.1	6.6	70.6	87.5	87.0	34.0	82.5	74.9	63.4	57.2	55.1
2	61.5	6.7	67.8	85.0	86.0	36.0	79.2	71.5	61.4	53.9	51.5
3	63.4	7.2	71.3	89.7	86.0	34.0	84.5	75.3	62.3	56.3	53.9
4	63.4	6.3	69.8	85.9	88.0	36.0	81.8	73.0	63.1	56.6	54.2
5	61.5	5.9	67.3	82.4	86.0	34.0	78.9	70.2	60.5	55.7	54.1
50	62.8	6.6	69.6	86.5	88.0	38.0	82.1	73.2	62.2	56.1	52.6

T A S E N M R I 10 50 90 99

■ 9 MINUTE RUN

TABLE NO. C-1
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 14- 75 200 HOURS

200 FOOT MICROPHONE

1	54.9	6.6	59.9	76.8	74.0	31.0	71.0	64.3	55.7	46.3	44.5
2	55.0	5.0	58.0	70.8	71.0	28.0	66.5	62.5	54.9	49.3	45.5
3	58.1	6.3	62.9	79.0	76.0	30.0	73.0	68.1	57.9	50.7	47.4
4	55.1	6.7	60.1	77.3	72.0	29.0	70.5	65.0	55.6	46.5	44.4
■ 5	53.2	5.6	57.6	71.9	72.0	31.0	69.8	60.9	53.2	47.3	43.4
48	55.4	6.3	60.2	76.3	76.0	35.0	71.4	64.4	55.5	47.6	44.5

100 FOOT MICROPHONE

1	58.6	6.6	64.3	81.2	78.0	30.0	75.9	68.9	58.0	50.9	49.2
2	58.2	5.6	62.9	77.2	79.0	32.0	73.7	67.1	57.5	52.5	49.2
3	61.0	6.6	67.1	84.0	82.0	33.0	79.5	71.6	60.4	53.7	51.1
4	58.9	7.0	65.3	83.2	80.0	33.0	77.5	69.9	58.6	50.7	48.7
■ 5	57.6	5.8	63.7	78.5	81.0	32.0	77.7	66.0	56.7	52.2	50.3
48	58.9	6.5	65.0	81.6	82.0	35.0	77.1	69.0	58.4	51.9	49.2

50 FOOT MICROPHONE

1	60.0	6.7	66.9	84.1	83.0	33.0	79.4	70.6	59.1	52.8	51.2
2	60.0	6.1	66.8	82.4	86.0	36.0	79.2	68.9	58.7	54.5	52.0
3	63.0	6.9	71.0	88.7	89.0	36.0	84.7	73.9	62.4	55.8	54.0
4	60.8	7.0	68.7	86.6	87.0	37.0	81.9	71.9	60.0	53.4	51.4
■ 5	59.4	5.7	67.2	81.8	88.0	37.0	80.7	67.3	58.2	54.4	52.6
48	60.7	6.7	68.5	85.7	89.0	39.0	81.1	70.8	59.7	54.2	51.6

T A S E N M R I 10 50 90 99

■ 8 MINUTE RUN

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8- 14- 75 300 HOURS

200 FOOT MICROPHONE

1	51.7	5.4	55.8	69.6	69.0	28.0	66.6	60.3	51.4	46.1	44.0
2	56.2	7.2	61.2	79.6	72.0	31.0	70.6	66.3	56.9	45.7	43.1
3	54.2	6.3	59.4	75.5	72.0	30.0	70.6	64.1	53.9	47.3	45.3
4	54.0	6.7	59.3	76.5	72.0	30.0	70.7	63.8	53.7	46.4	43.8
■ 5	52.7	6.7	58.0	75.2	72.0	31.0	69.3	61.8	52.4	44.6	43.1
49	53.8	6.6	59.1	76.0	72.0	31.0	70.2	63.6	53.8	46.1	43.3

100 FOOT MICROPHONE

1	56.0	5.7	61.1	75.7	76.0	28.0	73.0	64.8	55.1	50.4	49.0
2	60.2	6.9	65.7	83.4	79.0	32.0	76.7	70.4	60.3	51.4	49.2
3	58.2	6.4	65.0	81.4	81.0	33.0	78.1	68.4	57.5	51.7	50.0
4	58.5	6.9	65.2	82.9	82.0	35.0	77.6	69.3	57.6	50.9	48.8
■ 5	56.9	6.5	62.7	79.3	79.0	32.0	74.2	66.1	56.1	49.5	48.1
49	58.0	6.7	64.3	81.5	82.0	35.0	76.5	68.1	57.4	50.8	48.6

50 FOOT MICROPHONE

1	57.8	5.8	64.4	79.2	83.0	33.0	77.3	66.3	56.6	52.9	51.4
2	61.9	6.8	68.5	85.9	86.0	36.0	80.5	71.8	61.5	53.5	51.5
3	59.6	6.6	68.8	85.7	89.0	38.0	83.4	68.7	58.6	53.4	52.0
4	60.7	7.0	69.3	87.2	89.0	39.0	82.5	70.9	60.1	53.4	51.7
■ 5	58.8	6.4	65.9	82.3	86.0	36.0	78.4	67.4	58.3	52.0	50.5
49	59.8	6.7	67.8	85.0	89.0	39.0	80.6	69.3	59.2	53.1	51.2

T A S E N M R I 10 50 90 99

■ 9 MINUTE RUN

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8-14-75 420 HOURS

200 FOOT MICROPHONE

1	56.0	5.4	59.8	73.6	71.0	25.0	69.9	64.5	55.5	50.3	47.7
2	54.8	6.4	60.1	76.5	73.0	29.0	71.4	64.1	54.3	48.1	45.9
3	56.8	6.1	61.0	76.6	72.0	27.0	70.4	66.0	55.5	49.4	47.4
4	56.5	6.7	61.2	78.4	71.0	28.0	70.4	66.7	56.7	47.7	44.7
■ 5	58.2	5.9	62.4	77.5	74.0	28.0	72.4	67.0	58.2	51.2	48.3
48	56.4	6.2	60.9	76.8	74.0	31.0	71.1	65.8	56.3	49.1	46.1

100 FOOT MICROPHONE

1	59.9	5.9	65.0	80.1	80.0	30.0	76.6	69.4	59.2	53.8	51.6
2	58.8	6.8	65.2	82.6	81.0	33.0	77.4	69.0	58.2	51.6	50.1
3	60.8	6.5	66.1	82.7	79.0	29.0	75.9	71.7	60.0	53.5	51.6
4	60.6	6.5	65.5	82.1	77.0	29.0	75.4	70.9	60.2	52.4	49.7
■ 5	61.2	6.3	67.2	83.3	82.0	30.0	80.2	70.5	60.6	54.7	53.1
48	60.2	6.5	65.8	82.4	82.0	34.0	77.2	70.4	59.7	53.0	50.4

50 FOOT MICROPHONE

1	61.2	6.2	68.1	84.0	87.0	36.0	80.6	70.0	60.5	55.3	53.2
2	60.5	7.0	68.5	86.4	89.0	40.0	81.0	70.5	59.6	53.5	51.7
3	62.7	6.9	69.3	87.0	88.0	36.0	80.0	74.6	61.9	55.2	53.4
4	61.7	6.8	67.7	85.1	82.0	33.0	78.9	72.4	61.3	53.1	50.4
■ 5	63.1	6.6	70.9	87.8	89.0	36.0	85.3	72.5	62.3	56.8	55.0
48	61.8	6.8	69.0	86.4	89.0	40.0	80.9	72.3	61.2	54.7	51.5

T A S E N M R 1 10 50 90 99

■ 8 MINUTE RUN

TABLE NO. C-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, MARYSVILLE, WASHINGTON 8-14-75 521 HOURS

200 FOOT MICROPHONE

1	62.0	4.8	64.6	76.9	75.0	25.0	73.2	69.3	62.4	56.1	52.4
■ 2	63.6	4.6	66.2	78.0	77.0	25.0	75.3	70.9	63.3	58.5	55.6
3											NO DATA
4											NO DATA
5											NO DATA
18	62.6	4.8	65.4	77.7	77.0	27.0	74.0	69.9	62.8	57.0	53.2

100 FOOT MICROPHONE

1	65.6	5.6	69.6	83.9	82.0	28.0	80.3	73.9	65.7	58.9	56.0
■ 2	67.8	5.1	71.2	84.3	83.0	26.0	80.9	75.7	67.3	62.5	59.2
3											NO DATA
4											NO DATA
5											NO DATA
18	66.6	5.5	70.4	84.5	83.0	29.0	80.6	74.8	66.5	60.3	56.5

50 FOOT MICROPHONE

1	67.2	6.2	73.1	89.0	88.0	32.0	85.7	76.8	66.5	60.7	58.7
■ 2	69.0	5.9	74.1	89.2	90.0	30.0	86.2	78.2	67.9	63.3	61.2
3											NO DATA
4											NO DATA
5											NO DATA
18	68.0	6.1	73.5	89.1	90.0	34.0	85.9	77.5	67.1	61.7	59.1

T A S E N M R 1 10 50 90 99

■ 8 MINUTE RUN

TABLE NO. C-2. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 2 Monroe Washington

8-11-75 (1155 Hours) To 8-11-75 (1743 Hours)

p. C-32 To C-34

The statistical noise-data produced consist of the following:

T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period

50= composite 50 minute period

A - Arithmetic average level dBA

S - Standard deviation dBA

E - Energy mean level-(Leq) dBA

N - Noise Pollution Level (NPL) dBA

M - Maximum level measured dBA

R - Range of levels measured dBA

1 - Level exceeded 1 percent of time (L1) dBA

10 - Level exceeded 10 percent of time (L10) dBA

50 - Level exceeded 50 percent of time (L50) dBA

90 - Level exceeded 90 percent of time (L90) dBA

99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. C-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, MONROE, WASHINGTON 8- 11- 75 1155 HOURS

200 FOOT MICROPHONE

1	58.2	6.5	64.0	80.6	83.0	40.0	76.6	66.1	59.2	49.7	45.5
2	56.6	6.2	63.9	79.8	86.0	43.0	75.8	63.8	57.1	48.9	44.9
3	56.2	5.4	59.3	73.1	72.0	28.0	68.5	63.4	56.9	49.5	46.0
4	53.5	6.2	58.9	74.8	75.0	32.0	70.6	62.3	53.3	46.6	44.4
■ 5	56.8	5.8	61.7	76.5	81.0	36.0	73.7	64.8	56.9	49.9	46.5
47	56.2	6.2	62.1	78.0	86.0	43.0	73.3	64.3	56.7	48.5	45.1

100 FOOT MICROPHONE

1	60.9	7.9	68.3	88.5	86.0	41.0	82.0	69.8	62.6	49.9	46.6
2	60.0	7.8	68.5	88.5	90.0	46.0	81.8	69.2	60.7	49.9	46.2
3	59.1	7.5	64.7	83.9	82.0	37.0	73.9	68.8	60.3	49.5	47.0
4	56.1	8.0	64.5	85.0	85.0	41.0	77.4	67.2	54.8	47.4	45.6
■ 5	60.0	7.3	66.8	85.5	87.0	41.0	78.1	69.5	60.6	50.4	48.1
47	59.2	7.9	66.9	87.1	90.0	46.0	79.3	69.0	60.0	49.1	46.2

50 FOOT MICROPHONE

1	64.5	8.5	72.7	94.5	92.0	43.0	85.4	74.8	66.3	53.4	50.5
2	63.7	8.6	72.9	94.9	94.0	46.0	86.3	74.6	64.3	52.2	49.7
3	63.5	8.1	69.8	90.5	89.0	41.0	79.6	74.1	64.6	52.4	50.1
4	60.0	8.7	69.5	91.8	87.0	39.0	82.9	72.4	57.9	51.0	49.3
■ 5	63.3	8.1	71.7	92.4	93.0	44.0	82.8	74.1	63.7	53.1	50.8
47	63.0	8.6	71.5	93.5	94.0	46.0	83.9	74.2	63.5	52.1	49.9

T A S E N M R 1 10 50 90 99

■ 7 MINUTE RUN

TABLE NO. C-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, MONROE, WASHINGTON 8-11-75 1645 HOURS

200 FOOT MICROPHONE

1	60.2	4.5	62.6	74.1	74.0	26.0	72.3	66.2	60.9	54.7	50.5
2	59.8	5.1	62.6	75.7	75.0	29.0	72.2	66.3	60.9	53.4	49.3
3	59.8	4.6	62.2	74.0	74.0	28.0	71.3	65.9	60.6	54.3	49.3
4	59.1	5.3	61.8	75.4	73.0	28.0	70.0	66.1	60.1	51.8	47.1
■ 5	57.0	5.0	59.5	72.3	68.0	25.0	66.8	63.8	58.1	50.2	46.6
47	59.3	5.0	62.0	74.8	75.0	32.0	71.2	65.9	60.3	52.8	48.2

100 FOOT MICROPHONE

1	62.6	5.7	66.5	81.1	82.0	33.0	78.2	69.6	63.6	55.2	51.7
2	62.4	5.9	66.2	81.3	82.0	33.0	76.8	69.9	63.5	54.5	50.9
3	62.3	5.8	65.9	80.7	80.0	33.0	76.2	69.6	63.2	54.4	49.4
4	61.4	6.4	65.4	81.8	80.0	33.0	75.0	69.7	62.5	52.6	48.3
■ 5	59.7	6.2	63.3	79.2	72.0	26.0	71.6	67.9	60.8	51.4	48.2
47	61.8	6.1	65.7	81.3	82.0	36.0	75.9	69.5	63.0	53.6	49.0

50 FOOT MICROPHONE

1	65.5	6.8	70.9	88.3	89.0	38.0	82.3	73.8	66.9	56.9	53.1
2	65.3	6.6	70.4	87.3	91.0	41.0	81.0	74.0	66.4	57.1	52.6
3	65.3	6.7	70.1	87.3	87.0	38.0	81.1	74.1	66.1	56.9	51.3
4	64.2	7.0	69.4	87.3	90.0	41.0	79.4	73.7	64.8	55.5	51.0
■ 5	62.6	6.9	67.2	84.9	79.0	30.0	76.5	72.1	63.7	53.4	50.9
47	64.7	6.9	69.9	87.6	91.0	42.0	80.3	73.7	65.7	56.0	51.4

T A S E N M R 1 10 50 90 99

■ 7 MINUTE RUN

TABLE NO. C-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, MONROE, WASHINGTON 8- 11- 75 1743 HOURS

200 FOOT MICROPHONE

1	59.3	5.5	62.5	76.6	73.0	28.0	71.7	66.5	60.3	52.0	47.8
2	59.4	5.4	62.7	76.5	76.0	30.0	72.9	66.2	60.4	52.1	48.5
3	59.0	5.8	62.3	77.1	76.0	34.0	71.9	66.5	59.9	51.5	45.4
4					NO DATA						
5					NO DATA						
38	59.2	5.6	62.5	76.8	76.0	34.0	72.1	66.4	60.2	51.9	47.0

100 FOOT MICROPHONE

1	61.1	6.6	65.6	82.5	78.0	31.0	76.2	69.5	62.1	51.9	48.8
2	60.7	6.8	65.7	83.1	81.0	36.0	77.0	69.2	62.3	51.6	47.9
3	60.6	6.8	65.4	82.8	80.0	34.0	76.7	69.1	61.5	51.3	48.1
4	61.4	6.5	67.1	83.7	85.0	38.0	79.1	69.3	62.3	53.0	49.4
5					NO DATA						
38	60.9	6.7	65.9	83.1	85.0	40.0	77.1	69.3	62.1	51.9	48.4

50 FOOT MICROPHONE

1	64.2	6.9	69.5	87.2	85.0	37.0	81.1	73.5	64.5	55.1	51.1
2	63.4	7.5	69.7	88.9	87.0	38.0	81.6	73.4	64.4	53.8	50.5
3	63.3	7.4	69.4	88.3	87.0	38.0	80.9	73.3	62.9	53.6	50.4
4	63.4	7.5	71.2	90.4	91.0	43.0	83.6	73.4	63.4	54.3	50.4
5					NO DATA						
38	63.6	7.4	69.9	88.8	91.0	43.0	81.5	73.4	63.8	54.2	50.6

T A S E N M R 1 10 50 90 99

■ 8 MINUTE RUN

TABLE NO. C-3. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 3 Auburn Washington

9-2-75 (1210 Hours) To 9-2-75 (1700 Hours)

p.C-36 To C-39/C-40

The statistical noise-data produced consist of the following:

T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period

50= composite 50 minute period

A - Arithmetic average level dBA

S - Standard deviation dBA

E - Energy mean level-(Leq) dBA

N - Noise Pollution Level (NPL) dBA

M - Maximum level measured dBA

R - Range of levels measured dBA

1 - Level exceeded 1 percent of time (L1) dBA

10 - Level exceeded 10 percent of time (L10) dBA

50 - Level exceeded 50 percent of time (L50) dBA

90 - Level exceeded 90 percent of time (L90) dBA

99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. C-3

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 3, AUBURN, WASHINGTON 9-2-75 1210 HOURS

200 FOOT MICROPHONE

1	62.2	5.6	66.2	80.5	80.0	31.0	76.0	70.9	62.2	55.8	52.0
2	59.0	5.4	62.8	76.6	76.0	28.0	72.9	67.0	59.1	53.1	50.6
3	61.5	4.8	64.5	76.8	77.0	28.0	74.9	68.0	61.9	55.8	51.7
4	61.3	5.6	65.8	80.1	81.0	32.0	77.8	69.6	61.4	55.3	51.0
5	62.0	4.2	64.5	75.3	79.0	27.0	74.5	68.1	62.0	57.6	54.6
50	61.2	5.3	64.9	78.5	81.0	33.0	75.4	68.9	61.4	55.1	51.3

100 FOOT MICROPHONE

1	63.1	6.7	69.0	86.2	85.0	36.0	81.2	72.8	63.1	55.3	51.6
2	59.9	6.3	65.1	81.2	79.0	31.0	76.9	69.1	59.7	52.7	50.2
3	62.0	6.1	67.5	83.1	84.0	35.0	80.3	69.9	62.1	55.0	50.9
4	61.9	6.8	68.4	85.8	86.0	39.0	81.7	71.3	62.0	54.2	49.1
5	62.2	5.4	66.0	79.8	81.0	31.0	77.6	69.4	62.4	56.0	52.5
50	61.8	6.4	67.5	83.9	86.0	39.0	79.7	70.4	61.9	54.4	50.4

50 FOOT MICROPHONE

1	64.6	7.1	71.7	89.9	90.0	39.0	84.2	74.5	64.3	56.4	53.5
2	61.8	6.8	68.2	85.5	85.0	34.0	80.7	72.3	60.8	54.7	52.3
3	63.7	6.6	70.5	87.4	89.0	39.0	84.1	73.0	63.0	56.5	53.1
4	63.8	7.1	71.3	89.5	91.0	42.0	84.5	73.4	63.5	55.9	51.4
5	63.7	6.0	68.9	84.3	88.0	35.0	80.4	72.4	63.4	57.1	54.1
50	63.5	6.8	70.3	87.7	91.0	42.0	83.2	73.1	63.0	56.0	52.6

T A S E N M R 1 10 50 90 99

TABLE NO. C-3

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 3, AUBURN, WASHINGTON 9-2-75 1430 HOURS

200 FOOT MICROPHONE

1	62.2	5.8	66.4	81.2	80.0	30.0	76.5	71.7	62.2	55.8	51.9
2	62.1	5.8	66.2	81.0	80.0	31.0	76.8	70.7	62.4	55.5	50.7
3	62.2	4.5	65.7	77.2	80.0	26.0	77.4	68.8	61.7	58.1	56.2
■ 4	61.7	4.0	64.3	74.5	78.0	26.0	75.8	66.8	61.9	57.4	55.1
5					NO DATA						
35	62.1	5.2	65.9	79.2	80.0	31.0	76.8	70.1	62.0	56.6	51.9

100 FOOT MICROPHONE

1	63.1	7.0	69.4	87.3	86.0	38.0	80.8	73.8	63.1	55.1	50.6
2	62.8	6.6	68.8	85.7	86.0	38.0	80.8	72.2	63.0	55.4	49.9
3	63.0	5.5	68.2	82.3	86.0	33.0	81.0	71.1	62.5	57.6	55.1
■ 4	62.9	5.2	67.2	80.5	85.0	34.0	80.6	69.3	63.3	57.0	53.1
5					NO DATA						
35	63.0	6.2	68.7	84.6	86.0	38.0	80.8	71.8	62.9	56.2	51.0

50 FOOT MICROPHONE

1	65.1	7.5	72.5	91.7	88.0	37.0	85.1	75.6	64.8	56.6	53.1
2	64.7	7.2	72.0	90.4	91.0	41.0	84.9	74.5	64.6	56.6	52.3
3	64.8	6.3	71.6	87.7	91.0	38.0	85.1	73.7	64.1	58.4	55.2
■ 4	65.3	6.0	70.7	86.1	88.0	36.0	84.5	73.0	65.7	58.0	54.2
5					NO DATA						
35	64.9	6.9	71.9	89.6	91.0	41.0	85.0	74.3	64.6	57.3	53.1

T A S E N M R I 10 50 90 99

■ 5 MINUTE RUN

TABLE NO. C-3

 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 3, AUBURN, WASHINGTON 9- 2- 75 1540 HOURS

200 FOOT MICROPHONE

1	63.1	3.8	65.3	75.0	79.0	26.0	75.8	68.2	63.3	59.1	56.0
2	61.7	4.4	65.4	76.7	82.0	28.0	78.2	67.5	61.4	57.5	55.8
3	62.9	4.1	65.7	76.2	81.0	29.0	76.8	68.4	62.8	58.9	56.0
4	63.3	3.4	64.8	73.5	75.0	20.0	72.9	68.4	63.6	59.5	57.1
5	62.8	3.5	64.4	73.4	75.0	22.0	73.2	68.0	62.8	59.1	56.8
50	62.7	3.9	65.2	75.2	82.0	30.0	75.4	68.2	62.8	58.6	56.2

100 FOOT MICROPHONE

1	64.7	4.5	68.0	79.5	86.0	32.0	80.1	70.5	65.1	59.5	56.1
2	63.5	5.2	68.8	82.1	89.0	36.0	82.2	69.8	63.6	57.8	55.2
3	64.4	5.1	69.1	82.2	88.0	35.0	81.6	71.0	64.4	58.8	55.8
4	64.8	4.3	67.3	78.3	81.0	27.0	77.4	70.6	65.4	59.5	56.3
5	64.7	4.4	67.4	78.7	82.0	28.0	78.0	70.7	65.0	59.5	56.3
50	64.4	4.7	68.2	80.2	89.0	36.0	80.0	70.5	64.8	59.0	56.0

50 FOOT MICROPHONE

1	67.6	5.1	71.7	84.8	92.0	37.0	82.8	74.2	68.1	61.8	58.3
2	65.0	5.8	71.7	86.5	93.0	39.0	84.4	73.6	66.0	59.2	56.6
3	67.1	5.9	72.6	87.7	92.0	38.0	85.9	74.7	67.4	60.3	57.0
4	67.4	5.1	70.6	83.7	87.0	32.0	80.9	74.0	68.1	61.2	57.6
5	67.2	5.2	70.9	84.2	87.0	33.0	81.9	74.1	67.7	60.9	57.4
50	67.1	5.5	71.6	85.7	93.0	39.0	83.4	74.1	67.5	60.6	57.2

T A S E N M R 1 10 50 90 99

TABLE NO. C-3

 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 3, AUBURN, WASHINGTON 9- 2- 75 1700 HOURS

300 FOOT MICROPHONE

1	62.6	3.1	64.1	72.0	78.0	23.0	74.0	66.7	63.1	59.2	56.5
2	62.5	2.8	63.5	70.7	74.0	19.0	70.1	66.6	62.9	59.5	57.2
3	63.6	3.1	65.0	72.9	78.0	22.0	73.7	68.3	63.7	60.5	58.1
4	63.8	3.0	65.1	72.8	78.0	22.0	74.0	67.8	64.1	60.7	58.3
5	62.9	2.6	63.8	70.5	75.0	21.0	71.3	66.6	63.3	60.3	57.4
50	63.1	3.0	64.3	72.0	78.0	24.0	72.9	67.2	63.4	60.0	57.3

100 FOOT MICROPHONE

1	64.4	4.1	66.9	77.4	85.0	32.0	77.4	69.6	65.0	59.7	55.5
2	64.5	3.8	66.3	76.0	81.0	26.0	74.1	69.6	65.2	59.7	57.0
3	65.1	4.3	67.9	78.9	83.0	28.0	78.6	71.4	65.2	60.7	57.4
4	65.0	3.8	67.0	76.7	81.0	26.0	76.5	69.9	65.6	60.6	57.5
5	63.8	4.0	66.0	76.2	82.0	29.0	75.1	68.9	64.4	59.1	56.0
50	64.6	4.0	66.9	77.1	85.0	32.0	76.6	69.9	65.1	59.9	56.5

50 FOOT MICROPHONE

1	66.8	4.8	70.1	82.4	89.0	35.0	80.0	73.0	67.3	61.2	57.0
2	67.0	4.6	69.6	81.4	86.0	30.0	78.7	73.2	67.8	61.0	58.3
3	67.3	5.1	71.1	84.2	88.0	32.0	82.0	74.5	67.4	61.5	58.5
4	67.6	4.3	70.0	81.0	85.0	29.0	79.4	73.4	68.1	62.5	59.1
5	65.9	4.8	68.9	81.2	85.0	31.0	79.4	72.4	66.2	60.3	56.6
50	66.9	4.8	70.0	82.3	89.0	35.0	80.1	73.3	67.4	61.3	57.7

T A S E N M R 1 10 50 90 99

TABLE 10 (Cont.)

Continued. Order of digits in parentheses indicates the order of digits in the number.

TABLE 10 (Cont.)

PERMUTATIONS WITH 1-1										
2-34	2-35	2-36	2-37	2-38	2-39	2-40	2-41	2-42	2-43	2-44
2-77	2-78	2-79	2-80	2-81	2-82	2-83	2-84	2-85	2-86	2-87
2-88	2-89	2-90	2-91	2-92	2-93	2-94	2-95	2-96	2-97	2-98
2-99	3-00	3-01	3-02	3-03	3-04	3-05	3-06	3-07	3-08	3-09
3-10	3-11	3-12	3-13	3-14	3-15	3-16	3-17	3-18	3-19	3-20

PERMUTATIONS WITH 2-1

2-21	2-22	2-23	2-24	2-25	2-26	2-27	2-28	2-29	2-30	2-31
2-32	2-33	2-34	2-35	2-36	2-37	2-38	2-39	2-40	2-41	2-42
2-43	2-44	2-45	2-46	2-47	2-48	2-49	2-50	2-51	2-52	2-53
2-54	2-55	2-56	2-57	2-58	2-59	2-60	2-61	2-62	2-63	2-64
2-65	2-66	2-67	2-68	2-69	2-70	2-71	2-72	2-73	2-74	2-75

PERMUTATIONS WITH 3-1

2-76	2-77	2-78	2-79	2-80	2-81	2-82	2-83	2-84	2-85	2-86
2-87	2-88	2-89	2-90	2-91	2-92	2-93	2-94	2-95	2-96	2-97
2-98	2-99	3-00	3-01	3-02	3-03	3-04	3-05	3-06	3-07	3-08
3-09	3-10	3-11	3-12	3-13	3-14	3-15	3-16	3-17	3-18	3-19

21 22 23 24 25 26 27 28 29 30 31

TABLE NO. C-4. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 4 Montesano Washington

9-3-75 (1240 Hours) To 9-3-75 (1700 Hours)

p. C-42 To C-45/C-46

The statistical noise-data produced consist of the following:

- T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period
- 50= composite 50 minute period
- A - Arithmetic average level dBA
- S - Standard deviation dBA
- E - Energy mean level-(Leq) dBA
- N - Noise Pollution Level (NPL) dBA
- M - Maximum level measured dBA
- R - Range of levels measured dBA
- 1 - Level exceeded 1 percent of time (L1) dBA
- 10 - Level exceeded 10 percent of time (L10) dBA
- 50 - Level exceeded 50 percent of time (L50) dBA
- 90 - Level exceeded 90 percent of time (L90) dBA
- 99 - Level exceeded 99 percent of time (L99) dBA

TABLE NO. C-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, MONTESANO, WASHINGTON 9- 3- 75 1100 HOURS

200 FOOT MICROPHONE

1	59.1	5.2	62.3	75.6	76.0	29.0	73.1	66.0	59.7	52.7	49.6
2	61.0	5.5	65.3	79.4	82.0	35.0	77.2	68.1	61.5	54.2	49.7
3	61.4	4.5	63.7	75.2	76.0	27.0	72.6	67.7	62.1	56.4	51.3
4	59.9	4.9	63.6	76.1	80.0	32.0	75.3	66.3	60.0	54.7	50.7
5	60.8	4.7	63.6	75.6	78.0	30.0	73.4	67.4	61.1	55.2	51.4
50	60.4	5.0	63.8	76.6	82.0	35.0	74.5	67.1	61.0	54.4	50.3

100 FOOT MICROPHONE

1	61.7	7.0	66.9	84.8	83.0	36.0	77.6	71.0	62.5	52.4	49.5
2	63.5	7.1	69.7	87.9	86.0	39.0	82.6	72.4	64.4	54.1	49.7
3	64.7	5.9	68.5	83.6	83.0	34.0	78.5	72.6	65.7	57.3	51.0
4	63.2	6.4	68.3	84.7	86.0	38.0	79.8	71.2	64.0	55.0	50.8
5	63.7	6.2	68.4	84.3	85.0	37.0	80.2	72.0	64.1	55.9	51.6
50	63.4	6.6	68.5	85.4	86.0	39.0	80.0	71.8	64.2	54.8	50.2

50 FOOT MICROPHONE

1	63.7	7.7	70.4	90.1	90.0	40.0	80.6	74.6	63.6	54.1	51.6
2	65.2	7.8	73.0	93.0	91.0	41.0	86.4	75.5	65.7	55.3	52.0
3	66.5	6.8	71.7	89.1	88.0	36.0	82.9	75.8	66.8	58.0	53.6
4	65.0	7.4	71.4	90.3	90.0	39.0	83.6	74.6	65.8	55.5	52.2
5	65.5	7.0	71.8	89.7	91.0	40.0	83.3	75.2	65.5	57.1	53.2
50	65.2	7.4	71.8	90.7	91.0	41.0	83.5	75.1	65.7	55.7	52.2

T A S E N M R I 10 50 90 99

TABLE NO. C-4

 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 4, MONTESANO, WASHINGTON 9- 3- 75 1240 HOURS

200 FOOT MICROPHONE

1	58.6	4.8	61.6	73.9	75.0	28.0	71.4	66.0	58.3	53.4	50.5
2	56.1	5.2	59.6	72.9	77.0	33.0	69.3	63.8	56.1	50.1	46.6
3	55.7	5.7	60.1	74.7	75.0	30.0	71.2	64.3	55.3	49.7	46.8
4	57.7	6.1	62.4	78.0	76.0	32.0	74.1	65.8	58.0	50.4	46.4
■ 5	54.5	5.6	58.6	72.9	73.0	30.0	69.7	62.7	54.6	48.1	45.1
48	56.6	5.6	60.8	75.1	77.0	34.0	71.7	64.8	56.6	50.1	46.2

100 FOOT MICROPHONE

1	63.1	6.1	68.4	84.0	85.0	35.0	80.5	72.0	62.9	56.2	52.4
2	60.8	6.9	66.5	84.2	81.0	34.0	78.6	70.2	61.1	52.4	48.8
3	60.8	7.1	67.1	85.3	84.0	36.0	79.4	70.8	60.9	52.2	49.8
4	62.6	7.2	68.8	87.2	84.0	36.0	81.7	71.8	63.7	52.9	50.2
■ 5	61.9	7.2	68.0	86.4	83.0	35.0	81.1	71.4	62.4	52.6	49.3
48	61.8	7.0	67.8	85.7	85.0	38.0	80.3	71.3	62.3	53.0	49.5

50 FOOT MICROPHONE

1	64.9	7.0	71.6	89.5	89.0	37.0	84.5	74.7	64.6	56.9	54.1
2	63.1	7.7	70.3	90.0	87.0	37.0	83.0	74.2	62.7	54.1	51.5
3	63.2	8.1	71.1	91.8	90.0	39.0	83.4	74.7	62.9	54.0	52.3
4	64.2	8.0	71.9	92.4	90.0	40.0	85.2	74.9	64.9	53.9	51.9
■ 5	63.8	8.0	71.4	91.9	90.0	40.0	84.0	75.1	63.7	54.3	51.4
48	63.8	7.8	71.3	91.3	90.0	40.0	84.1	74.7	63.9	54.5	51.9

T A S E N M R 1 10 50 90 99

■ 8 MINUTE RUN

TABLE NO. C-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, MONTESANO, WASHINGTON 9- 3- 75 1435 HOURS

200 FOOT MICROPHONE

1	59.0	6.3	64.6	80.7	84.0	39.0	76.3	67.7	59.4	51.4	48.4
2	57.2	5.8	61.6	76.4	79.0	34.0	72.8	65.3	57.2	50.2	46.9
3	60.3	4.5	62.7	74.2	74.0	25.0	71.5	66.9	60.8	55.0	51.7
■ 4	57.9	5.1	61.7	74.8	78.0	32.0	72.7	64.7	58.1	51.8	48.1
5											NO DATA
38	58.6	5.6	62.9	77.2	84.0	39.0	73.6	66.4	58.9	51.9	47.8

100 FOOT MICROPHONE

1	62.5	7.4	69.6	88.5	90.0	41.0	82.3	72.3	63.2	52.8	50.2
2	61.0	7.4	67.2	86.1	83.0	37.0	79.6	71.3	61.8	51.4	48.1
3	63.3	5.9	67.1	82.2	81.0	31.0	76.8	71.4	64.2	55.8	51.7
■ 4	61.5	6.7	67.5	84.7	88.0	41.0	78.3	70.2	62.1	52.9	48.5
5											NO DATA
38	62.1	6.9	68.0	85.7	90.0	44.0	79.7	71.3	62.9	53.1	48.8

50 FOOT MICROPHONE

1	64.7	8.1	73.3	94.0	95.0	44.0	86.4	75.7	64.7	54.5	52.4
2	63.4	8.1	71.1	91.8	89.0	40.0	83.3	74.8	63.7	53.4	51.2
3	65.3	7.0	70.9	88.8	89.0	37.0	81.5	75.2	65.5	56.6	53.8
■ 4	63.8	7.6	71.3	90.8	92.0	42.0	83.1	74.3	64.2	54.5	51.9
5											NO DATA
38	64.3	7.8	71.8	91.8	95.0	46.0	84.0	75.0	64.5	54.6	51.8

T A S E N M R 1 10 50 90 99

■ 8 MINUTE RUN

TABLE NO. C-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, MONTESANO, WASHINGTON 9- 3- 75 1530 HOURS

200 FOOT MICROPHONE

1	59.5	5.2	63.0	76.3	78.0	32.0	72.9	66.5	60.0	53.3	48.7
2	58.2	4.8	61.2	73.5	77.0	33.0	70.5	64.3	58.9	52.6	46.7
3	59.6	5.7	63.9	78.5	80.0	36.0	75.5	67.5	59.8	52.8	47.2
4	60.0	4.9	63.6	76.1	79.0	31.0	74.6	67.4	59.9	54.9	50.5
5	58.7	5.8	65.3	80.1	84.0	37.0	79.1	66.8	58.3	52.8	49.9
50	59.2	5.3	63.6	77.2	84.0	40.0	75.1	66.4	59.4	53.2	48.4

100 FOOT MICROPHONE

1	63.4	6.6	68.5	85.4	85.0	37.0	79.4	71.9	64.4	54.9	50.1
2	62.6	6.4	67.0	83.4	83.0	38.0	77.8	70.7	63.9	54.1	47.9
3	63.9	7.2	69.6	88.0	86.0	40.0	81.6	73.0	64.9	53.7	48.6
4	64.8	6.3	69.6	85.7	84.0	35.0	81.9	73.2	65.3	57.2	51.0
5	62.6	7.2	70.5	88.9	88.0	41.0	84.0	71.9	63.0	53.8	50.0
50	63.5	6.8	69.2	86.6	88.0	43.0	81.5	72.1	64.3	54.6	49.4

50 FOOT MICROPHONE

1	65.1	7.7	72.0	91.7	91.0	42.0	83.9	75.5	65.7	55.1	51.5
2	65.1	7.3	70.8	89.5	88.0	39.0	81.4	74.6	66.3	55.3	50.6
3	65.9	8.3	73.2	94.4	91.0	43.0	85.5	76.3	67.1	54.3	50.3
4	66.7	7.5	73.2	92.4	90.0	42.0	86.0	76.4	67.6	57.0	51.8
5	64.7	8.3	73.9	95.1	94.0	45.0	87.7	75.6	65.0	54.0	51.2
50	65.5	7.9	72.8	93.0	94.0	46.0	85.3	75.8	66.4	55.1	51.1

T A S E N M R I 10 50 90 99

TABLE NO. C-4

 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 4, MONTESANO, WASHINGTON 9- 3- 75 1700 HOURS

200 FOOT MICROPHONE

1	60.5	4.2	63.2	74.0	79.0	31.0	74.8	65.4	61.2	55.7	51.3
2	59.9	4.4	62.4	73.7	75.0	26.0	73.0	65.7	60.3	54.6	51.4
3	63.2	3.9	65.0	75.0	76.0	26.0	73.3	68.5	63.9	58.5	54.0
4	63.9	3.9	65.7	75.7	77.0	24.0	74.3	68.9	64.5	59.1	55.1
5	63.6	4.0	65.1	75.3	74.0	27.0	71.7	68.6	64.6	58.9	52.2
50	62.2	4.4	64.4	75.7	79.0	32.0	73.5	68.0	63.0	56.7	52.3

100 FOOT MICROPHONE

1	64.7	5.5	68.6	82.7	86.0	39.0	79.7	71.4	65.6	57.5	51.7
2	63.9	5.7	67.5	82.1	81.0	32.0	78.4	71.1	64.7	56.4	52.3
3	65.2	5.4	68.2	82.0	81.0	31.0	77.4	72.0	66.2	58.0	52.3
4	66.1	5.3	69.0	82.6	83.0	32.0	78.7	72.7	66.9	59.1	54.6
5	65.6	5.1	68.0	81.1	80.0	31.0	76.3	71.9	66.8	58.7	52.6
50	65.1	5.5	68.3	82.4	86.0	39.0	78.1	71.9	66.1	57.8	52.5

50 FOOT MICROPHONE

1	66.8	6.5	71.3	87.9	88.0	39.0	82.2	75.0	68.0	57.8	52.1
2	65.8	6.9	70.4	88.1	84.0	36.0	80.9	74.6	67.0	56.1	50.3
3	66.5	6.4	70.5	86.9	86.0	38.0	80.2	74.5	67.6	57.7	52.0
4	67.6	6.4	71.7	88.1	86.0	36.0	81.8	75.7	68.7	59.1	53.1
5	67.3	6.2	70.8	86.7	84.0	36.0	79.9	74.9	68.5	59.3	50.8
50	66.8	6.5	71.0	87.6	88.0	40.0	80.8	75.0	68.0	58.0	51.3

T A S E N M R I 10 50 90 99

TABLE NO. C-5. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Noise Data at 50 feet

Site No. 1 Marysville Washington

8-2-75 To 8-3-75

p. C-48 To C-56

TABLE NO. C-5
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 1 , Marysville, Washington

8/2-3/75

Event	Octave Band Levels dba re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
1	41.2	62.2	67.0	75.9	80.3	83.5	76.7	72.2	65.4	86.5	85.0	2.1
4	40.0	53.3	62.0	77.3	81.1	80.3	77.2	72.2	66.0	85.6	83.4	2.5
5	40.2	58.6	69.2	85.9	01.4	83.1	79.5	71.7	64.0	88.9	87.4	2.5
6	43.7	58.5	66.3	84.1	83.3	84.1	79.5	74.5	65.7	89.2	87.2	2.0
7	40.0	52.0	63.0	71.3	73.6	77.6	73.3	68.2	60.8	80.7	78.6	2.4
8	40.8	51.3	60.3	73.9	79.1	82.0	77.4	71.4	63.5	85.6	83.2	2.3
9	42.5	66.1	67.5	74.0	77.3	77.0	75.0	72.2	63.5	82.9	80.0	3.3
10	42.2	56.0	60.9	72.9	76.0	80.3	77.3	72.0	66.7	84.3	82.7	2.3
11	40.0	55.1	65.1	68.1	75.9	78.1	74.3	69.7	68.0	82.6	81.6	2.5
12	40.0	52.0	67.3	76.4	80.9	85.4	80.9	73.9	66.1	88.7	86.5	2.6
13	40.0	57.9	71.9	77.8	82.8	85.0	80.6	74.3	66.7	88.8	87.5	2.6
14	40.0	49.0	64.0	74.4	81.6	84.1	79.4	71.0	63.7	87.2	85.2	2.4
15	44.4	60.6	66.0	75.0	81.9	81.4	76.0	71.0	63.0	86.3	83.8	3.3
16	40.0	52.1	65.2	88.2	84.6	81.0	76.5	72.9	64.0	90.2	88.4	2.0
18	40.0	67.6	67.0	81.3	83.0	82.8	77.3	73.3	64.0	87.6	85.7	2.5
19	40.4	59.1	71.3	75.5	82.5	83.2	79.3	72.7	66.3	87.4	85.5	1.9
20	40.0	53.7	68.5	77.4	82.0	82.6	78.1	72.2	64.3	86.8	85.2	2.5
21	40.0	56.3	66.3	70.8	83.5	84.8	80.2	74.0	66.0	88.8	87.0	2.1
22	40.6	61.1	69.5	75.1	78.0	79.6	76.6	71.0	70.6	85.3	83.3	3.4
23	40.0	52.9	61.7	78.5	82.0	85.6	78.0	71.3	63.4	88.9	86.7	3.1
25	40.5	54.2	62.7	70.1	76.0	80.8	75.3	69.5	62.8	83.6	81.4	2.3
26	40.0	64.4	68.2	80.5	82.5	86.6	83.7	76.7	64.1	90.3	88.0	1.5
27	40.0	52.5	64.9	73.8	73.4	75.5	72.4	66.4	57.8	79.8	78.6	2.5
28	40.0	51.3	60.7	76.7	80.7	84.5	80.4	75.6	69.7	88.3	86.6	2.1
29	41.3	53.6	71.0	68.8	74.0	77.9	74.0	69.2	62.0	81.1	79.1	2.5
30	43.5	59.9	67.3	79.4	82.3	81.7	77.4	71.7	65.3	87.0	85.0	2.1
32	41.3	52.3	68.0	76.7	79.5	82.3	77.3	71.6	62.4	86.1	84.0	2.4
33	40.0	52.2	63.3	77.5	81.8	81.7	76.8	71.7	64.3	86.7	85.1	2.1
34	40.0	58.0	69.4	79.0	85.1	83.3	79.6	75.5	64.6	88.7	86.7	2.9
35	41.2	50.4	63.6	72.3	77.2	77.9	73.4	67.4	61.3	82.2	80.6	2.9
36	46.6	61.5	68.5	76.4	82.3	81.7	78.0	73.8	67.4	87.5	86.4	2.0
37	40.6	58.9	70.0	84.9	85.7	84.0	81.0	74.4	65.8	90.5	89.0	2.4
38	40.6	54.5	68.5	80.5	84.0	85.5	80.2	75.0	67.2	89.3	87.7	2.3
39	40.0	53.0	68.3	82.0	81.4	80.5	77.8	73.1	64.6	87.2	86.2	2.4
40	40.2	64.9	67.8	77.9	85.9	86.6	82.8	75.4	65.5	90.0	89.2	1.8
41	40.0	56.0	66.3	89.0	82.9	83.3	79.4	71.6	63.1	91.9	89.3	1.5
42	40.0	51.5	66.4	76.5	81.6	81.7	76.6	71.2	63.0	86.2	84.2	2.3
43	42.5	57.3	65.5	73.5	77.4	81.3	83.8	78.3	63.3	87.3	85.3	1.5
44	42.5	60.5	66.1	77.0	78.3	79.0	75.2	68.5	62.6	83.9	82.1	2.0
45	40.1	56.7	67.7	75.4	78.2	79.6	76.9	71.5	63.8	84.5	82.6	2.1

TABLE NO. C-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Marysville, Washington

8/2-3/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
46	40.0	55.3	66.8	85.0	82.2	80.6	76.0	72.3	65.2	88.3	86.7	2.1
47	40.0	56.5	68.9	79.1	85.8	85.8	80.1	75.4	66.1	89.7	88.2	2.3
49	40.0	50.0	60.2	73.5	76.5	82.1	79.2	73.6	67.4	85.5	83.7	2.1
50	40.0	56.4	64.8	74.4	81.3	81.1	77.6	71.4	60.9	85.5	83.5	2.3
51	40.1	51.1	66.8	81.1	86.1	84.5	80.3	74.3	66.3	90.3	88.3	2.1
52	44.3	55.1	69.3	80.7	78.9	79.4	75.8	70.3	63.6	85.7	83.8	2.1
53	40.0	59.7	68.3	79.7	82.4	85.4	79.7	71.7	60.8	89.2	86.9	2.4
54	40.0	51.7	62.8	77.2	81.5	80.9	75.7	69.5	61.1	85.8	83.4	2.5
56	40.2	48.5	66.4	77.0	84.0	81.9	78.3	72.2	63.9	87.4	86.1	2.1
57	45.0	50.6	64.7	73.1	80.3	81.3	76.9	72.8	63.4	85.3	82.8	2.5
58	40.0	50.3	67.6	77.3	82.2	81.6	76.8	71.3	63.5	86.8	84.5	2.5
59	40.0	52.9	66.2	60.5	77.4	75.2	69.8	68.8	55.8	80.5	78.5	2.3
60	40.5	59.1	60.7	79.1	80.2	79.1	74.6	70.7	63.1	85.2	83.2	2.1
62	40.0	62.1	67.2	87.0	80.9	81.7	78.0	73.3	63.0	89.3	87.4	2.1
64	40.0	56.5	66.9	75.3	81.4	82.7	76.3	70.4	60.5	86.8	84.8	1.9
66	43.7	56.3	70.8	76.3	77.9	80.1	77.4	74.3	66.2	84.8	82.8	2.8
67	46.0	55.3	68.1	76.1	79.1	81.2	77.6	71.7	64.0	85.5	83.8	2.1
68	42.3	63.7	71.8	76.1	80.7	81.0	79.4	71.9	63.3	86.2	84.3	2.1
69	40.8	54.8	66.4	78.5	82.5	87.1	79.4	73.8	68.0	90.0	87.3	1.6
71	41.4	56.5	68.2	87.5	83.5	83.5	78.7	73.2	62.8	90.3	88.2	1.6
72	40.0	55.3	65.6	69.1	77.2	80.7	74.4	67.7	60.0	83.8	81.9	2.0
73	40.0	63.7	66.9	86.2	81.6	81.4	78.1	73.0	63.0	88.7	86.9	2.0
74	40.0	46.5	62.7	71.1	78.6	79.7	73.0	65.5	59.4	83.6	81.9	2.3
75	40.2	57.9	62.0	68.7	76.5	76.8	73.5	68.6	61.2	81.3	79.6	3.8
77	40.0	54.7	72.0	77.1	81.8	81.8	76.4	71.7	63.7	86.2	84.7	2.3
78	40.5	70.3	70.8	73.8	78.3	80.1	76.2	70.9	62.9	84.7	82.0	2.8
79	40.0	55.8	64.6	69.3	70.4	74.8	74.0	69.0	63.5	79.7	77.9	3.1
80	41.3	54.4	67.9	77.3	83.3	83.7	78.1	74.8	64.3	88.8	87.1	2.3
81	40.0	57.8	73.8	75.4	75.3	78.0	75.0	70.3	60.6	83.1	81.4	2.9
82	40.0	48.2	62.0	75.3	80.0	77.3	72.0	65.4	61.7	83.3	81.0	2.8
83	41.7	55.2	64.6	78.1	82.9	80.5	75.9	70.7	63.5	86.6	84.6	3.4
84	40.0	52.4	64.7	75.8	80.2	83.0	76.5	71.3	63.9	85.8	84.3	2.0
85	41.1	67.7	69.6	75.3	79.6	82.8	77.3	73.6	63.3	85.8	83.7	2.0
86	40.0	51.3	67.3	75.0	77.4	76.7	74.2	68.6	63.3	82.4	79.9	2.0
87	40.8	53.9	68.3	77.3	81.6	82.8	78.0	73.3	66.8	87.3	85.0	2.5
88	40.0	54.4	64.9	71.9	78.6	80.1	75.2	70.4	62.9	83.5	81.8	2.5
89	40.2	53.0	62.3	72.9	80.5	79.6	74.1	66.2	59.7	84.2	82.4	2.0
91	40.0	52.9	67.3	78.8	85.1	83.8	79.2	73.1	67.4	89.0	87.0	2.5
92	41.0	61.4	66.5	80.0	85.5	83.1	75.7	69.9	61.4	88.6	87.0	2.3

TABLE NO. C-5
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 1, Marysville, Washington

8/2-3/75

Octave Band Levels
dba re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
93	40.0	55.1	67.3	83.0	82.8	81.1	76.6	71.7	63.6	87.1	85.1	2.4
94	40.1	54.6	65.3	84.7	83.8	83.1	76.2	69.4	61.4	89.6	87.8	2.1
95	40.0	56.3	69.8	78.1	79.0	79.8	76.8	70.7	62.2	85.5	83.4	2.9
96	40.0	52.1	70.3	76.1	77.9	78.8	74.1	68.9	63.0	83.5	81.1	2.6
97	40.0	55.2	69.4	73.0	78.6	81.7	77.9	73.1	65.5	85.6	83.5	2.6
98	41.8	57.7	66.1	74.3	79.3	80.9	76.4	70.8	61.2	85.3	83.5	2.6
99	40.0	62.7	67.7	84.0	82.8	81.7	75.7	71.8	63.2	88.2	86.4	2.3
100	41.3	55.0	66.6	80.1	81.2	82.0	75.9	69.9	60.4	87.2	85.0	2.9
101	40.0	60.3	73.2	75.2	79.9	79.6	77.3	72.6	66.8	85.7	83.9	2.5
102	41.0	53.9	74.0	79.0	85.0	84.4	79.9	75.8	67.9	89.5	87.9	2.6
103	40.0	68.6	69.5	75.6	82.6	81.7	78.8	72.8	64.4	86.7	84.9	2.6
104	41.1	55.0	67.1	75.5	79.6	77.8	72.5	65.7	57.7	83.1	80.2	5.1
105	40.0	57.4	71.2	79.1	82.9	84.3	81.5	76.4	67.3	89.3	87.4	2.0
106	40.0	54.1	69.7	80.5	83.2	84.1	79.0	72.5	63.9	88.4	86.8	2.4
108	40.4	59.0	71.8	76.9	77.7	78.2	74.1	69.3	60.9	83.4	81.7	2.4
109	40.0	54.8	69.2	83.0	84.5	81.5	79.6	73.1	63.9	80.2	86.1	2.4
110	40.2	51.1	76.2	76.3	81.4	84.5	80.4	75.5	70.1	88.2	86.2	2.5
111	40.0	53.2	78.3	85.0	81.7	84.1	79.2	76.8	70.7	89.1	87.1	2.4
112	44.1	57.3	64.4	73.6	80.2	80.6	77.0	70.1	62.7	85.2	83.3	2.3
113	40.2	53.7	60.6	73.6	78.5	78.8	80.7	75.6	60.7	85.7	84.2	2.0
114	40.0	51.1	66.9	73.3	81.4	82.2	79.7	73.2	65.5	86.6	84.8	2.6
115	40.0	47.3	63.4	72.1	79.5	80.8	76.3	72.0	64.2	85.2	84.4	2.4
116	43.5	55.9	67.8	77.6	81.1	81.4	76.0	71.9	63.5	85.7	84.2	2.3
117	40.0	54.4	67.0	80.2	79.5	80.8	76.6	71.7	64.1	85.8	84.3	2.3
118	40.0	52.0	67.1	75.7	80.6	81.8	78.4	70.4	61.5	85.6	83.4	2.5
119	40.1	61.1	67.9	75.9	79.7	79.4	75.6	70.2	61.4	84.7	83.3	2.1
120	41.1	54.3	69.0	79.1	85.5	81.9	78.8	72.1	65.7	88.0	86.3	2.3
121	40.0	52.8	70.1	81.6	84.2	81.8	76.6	70.4	63.9	87.7	85.6	2.3
122	40.0	49.7	59.1	72.4	76.8	79.0	77.4	69.8	61.4	83.2	81.4	2.5
123	40.0	55.4	65.8	79.3	81.7	80.9	76.7	72.5	63.8	85.7	84.0	2.8
124	40.0	54.8	68.5	85.9	79.5	79.6	75.3	68.7	56.6	87.7	85.9	1.9
125	40.0	53.1	66.1	77.4	82.2	83.3	80.0	75.8	69.4	88.2	86.4	2.6
128	40.0	48.7	66.1	75.3	78.3	75.5	70.9	66.2	57.5	82.1	79.7	3.1
129	40.0	60.5	64.3	80.2	86.3	83.3	77.2	71.3	61.8	80.2	87.5	1.9
130	45.1	52.4	66.3	79.3	82.3	85.4	79.5	72.5	65.8	88.7	86.7	2.0
131	40.7	54.6	68.8	76.1	78.7	79.3	79.3	71.3	61.4	85.2	83.4	2.4
132	40.2	50.5	61.0	69.3	74.3	78.1	75.3	68.2	60.6	81.5	79.5	2.0
133	40.0	53.9	64.0	75.1	78.9	76.0	70.7	64.8	59.3	82.2	79.9	2.6
134	40.0	51.2	57.2	61.2	64.5	66.0	62.3	52.6	48.6	71.1	69.4	2.9
135	40.3	60.2	66.8	88.3	81.8	82.1	79.0	71.5	61.4	90.1	88.1	1.8

TABLE NO. C-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Marysville, Washington

8/2-3/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
136	41.2	54.7	67.0	72.2	77.6	78.4	74.7	67.4	59.1	82.9	81.0	2.0
137	41.0	60.2	68.6	86.2	84.7	82.7	77.8	71.0	63.3	89.7	88.1	1.9
138	40.3	58.9	68.1	76.7	80.3	86.6	78.5	74.1	66.0	88.7	86.7	1.6
139	40.2	51.6	69.4	78.0	85.7	84.9	78.4	72.3	63.0	89.4	87.9	2.3
140	49.2	52.7	68.5	73.0	80.5	79.1	75.9	71.9	63.4	84.2	82.3	2.0
143	40.0	54.1	65.3	71.1	77.3	80.5	76.0	70.1	62.5	83.7	81.7	2.0
144	41.0	55.7	67.6	83.9	85.8	85.5	82.7	77.1	65.8	91.0	89.4	2.1
145	40.0	52.5	68.3	82.1	86.3	84.7	80.6	76.9	69.0	90.6	88.4	2.3
146	49.0	53.8	72.6	80.2	81.4	81.8	77.6	76.3	67.8	87.4	85.2	1.9
147	41.6	59.0	66.9	73.5	78.3	81.1	75.1	72.7	69.5	84.0	82.6	2.0
148	40.3	64.0	68.4	86.5	81.1	81.9	78.0	75.7	64.9	89.4	87.3	2.3
150	40.5	54.6	66.6	72.0	80.4	82.2	76.4	70.5	61.8	86.2	84.1	2.0
152	40.0	48.9	59.9	69.9	77.6	75.3	70.4	62.4	57.4	80.5	79.0	2.0
153	40.0	55.1	64.8	73.2	76.8	77.5	73.0	69.3	63.8	82.8	80.9	2.0
154	41.3	57.1	65.3	73.8	77.9	79.1	75.9	72.0	64.2	84.0	81.9	2.4
155	40.0	54.9	67.3	75.1	82.1	81.1	76.3	74.4	65.7	86.2	84.2	2.1
156	40.0	57.0	65.5	82.4	80.5	79.7	75.3	69.1	59.1	86.0	83.9	2.0
157	40.3	60.7	67.2	75.5	81.2	79.2	75.3	72.1	63.9	84.6	82.7	2.4
158	40.0	53.0	68.4	78.8	84.3	84.4	79.1	72.0	64.8	88.0	86.6	2.0
159	42.3	59.7	63.2	72.2	81.2	80.6	79.7	74.1	65.1	86.3	84.3	2.0
160	40.0	56.5	66.1	79.4	84.2	81.4	75.6	69.1	62.4	87.3	84.9	3.4
161	40.0	61.5	69.7	81.0	88.6	82.1	77.7	75.4	66.7	87.3	85.5	2.5
163	40.6	54.5	71.1	80.7	81.0	84.5	81.0	78.1	68.1	89.2	87.3	2.1
164	40.0	51.8	67.3	73.6	79.0	80.9	75.8	69.6	59.8	84.6	82.4	2.1
165	40.0	60.5	66.9	72.4	77.5	82.1	77.3	71.6	62.8	85.2	83.0	2.4
166	40.2	56.0	68.8	79.1	80.8	79.3	77.1	71.5	63.8	85.9	84.0	2.3
168	40.0	53.1	66.3	77.8	85.3	85.6	83.1	78.1	69.8	90.1	88.2	2.3
169	40.0	53.5	69.3	85.2	87.8	82.3	77.8	72.8	64.9	90.4	89.1	1.8
170	42.1	66.0	71.7	75.0	79.6	81.1	78.1	74.3	62.4	85.6	84.1	2.4
171	40.0	57.2	71.6	79.1	80.4	80.1	77.1	71.5	65.0	85.8	84.2	2.6
172	40.0	56.4	67.2	77.7	83.2	80.4	75.3	70.6	61.6	85.9	83.9	2.3
173	40.2	55.4	70.9	74.4	79.1	79.3	75.4	68.6	62.0	84.6	82.6	2.3
174	40.7	52.9	67.1	80.3	84.4	83.9	77.7	72.0	63.3	88.5	86.8	2.5
175	40.3	60.8	72.3	74.5	79.4	81.6	75.1	70.3	61.8	85.0	83.2	2.3
176	40.0	44.7	58.1	67.5	74.1	75.2	72.4	64.3	57.2	80.0	78.0	4.3
177	42.2	60.0	78.0	76.1	84.0	85.6	82.1	76.6	71.1	89.6	87.9	2.1
178	45.2	53.3	69.3	75.6	81.9	83.6	78.0	72.2	65.6	87.4	85.4	2.6
179	40.0	64.8	67.9	81.1	84.1	83.1	78.3	73.7	64.4	88.4	86.5	2.3
180	41.5	53.0	64.7	74.1	81.5	83.0	80.1	78.2	66.2	87.1	85.3	2.0
181	40.1	62.1	68.9	86.6	84.8	81.6	79.6	73.6	65.5	90.1	87.8	1.5
182	40.4	59.1	70.6	80.1	82.0	82.2	82.4	74.0	64.3	87.5	85.7	2.1
183	40.4	61.2	66.8	81.7	82.7	81.5	76.8	71.6	64.8	87.2	85.3	2.5

TABLE NO. C-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Marysville, Washington

8/2-3/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
184	40.9	55.9	68.7	78.3	83.3	81.3	76.6	71.9	64.8	86.8	84.9	1.9
185	43.9	68.5	70.5	77.7	78.7	81.5	75.9	70.8	63.5	85.1	83.6	2.5
186	40.0	40.0	61.6	71.8	77.3	72.9	71.5	65.6	61.7	79.8	78.1	2.1
187	40.0	56.4	67.6	89.1	81.2	80.6	73.9	69.4	61.5	98.5	88.6	1.5
188	42.2	57.2	66.4	83.7	83.9	80.9	76.2	71.8	61.3	80.2	86.1	2.0
189	40.0	65.6	78.1	71.1	75.3	77.7	74.7	68.8	59.9	81.0	80.0	2.3
191	41.2	49.8	72.4	72.3	76.9	75.1	72.5	66.8	64.7	81.7	79.8	2.3
192	40.0	59.5	65.8	72.9	77.2	79.1	77.8	73.8	66.2	84.5	82.6	2.4
193	40.0	57.0	67.8	85.8	80.7	80.0	75.4	72.1	63.8	88.3	86.3	2.1
194	40.7	54.0	73.2	82.5	83.3	83.8	80.3	74.1	68.6	89.1	87.0	2.3
195	40.0	47.8	69.4	73.3	80.6	81.1	76.9	72.6	64.9	85.4	84.8	2.0
197	40.0	49.1	66.3	73.7	77.2	77.3	74.6	66.9	59.4	82.0	80.7	3.3
198	40.0	48.7	66.0	70.1	78.2	79.3	75.3	71.6	62.3	83.3	81.3	1.9
199	41.7	65.1	61.6	76.1	77.8	80.5	76.9	71.7	63.9	84.6	83.0	2.1
200	40.0	54.9	66.8	75.2	83.4	80.5	75.9	71.9	62.3	85.8	83.9	2.0
203	40.8	62.3	72.5	75.2	79.1	77.1	72.6	66.6	68.6	83.3	81.4	2.0
204	40.3	56.8	75.0	75.5	81.8	86.0	79.7	73.6	64.6	89.1	87.2	2.0
205	40.3	60.2	69.0	74.8	78.0	80.2	76.9	72.3	64.3	84.8	82.8	2.6
207	40.0	61.6	69.3	72.5	79.2	81.7	77.1	70.3	61.5	85.2	83.3	2.3
210	41.9	61.7	64.6	78.7	88.1	84.8	79.8	73.4	63.9	89.6	88.0	2.0
211	40.0	61.8	64.8	75.6	80.8	78.6	74.7	73.1	63.7	84.7	82.8	2.3
212	40.1	52.1	67.4	77.8	80.6	82.1	78.1	72.1	64.8	86.6	84.4	2.8
214	40.0	58.2	73.4	75.0	79.8	79.9	77.8	71.2	61.8	85.6	83.4	2.4
215	41.2	55.3	64.3	74.0	79.2	81.8	78.6	72.6	63.6	85.7	83.7	3.3
216	46.0	56.1	63.6	75.7	80.6	81.7	76.4	71.2	63.3	86.0	83.9	2.6
217	40.0	56.8	65.2	76.6	83.6	84.3	78.5	72.9	63.4	88.8	85.9	2.5
218	40.0	59.5	66.6	81.7	87.1	83.3	78.7	71.3	63.7	89.9	87.5	2.0
219	42.1	57.6	67.7	76.3	78.4	81.9	84.3	74.6	65.7	87.7	85.7	1.6
220	40.0	53.4	67.2	74.9	77.4	79.7	76.9	70.2	62.6	84.2	81.7	2.8
221	40.3	54.4	65.0	79.8	84.7	82.1	78.8	74.4	67.5	87.8	86.0	2.1
222	40.0	48.5	59.6	74.9	86.4	77.5	72.3	64.7	57.6	86.7	84.6	1.8
224	40.0	54.3	66.7	74.8	80.8	75.7	70.6	64.4	56.8	82.1	80.1	1.8
225	40.3	59.0	65.1	80.7	85.9	78.6	72.9	66.7	68.8	87.4	84.8	1.3
227	43.6	58.1	67.6	74.5	80.6	82.8	78.7	77.7	73.1	87.7	85.6	2.1
228	40.0	48.6	61.9	77.4	78.9	81.8	80.3	72.5	63.4	87.2	85.5	2.8
229	42.9	63.4	67.6	77.8	79.5	81.3	78.8	73.4	66.4	85.8	83.8	3.0
230	41.3	53.0	70.4	75.1	80.6	80.8	76.7	70.2	62.4	85.2	83.8	2.4
231	40.5	55.8	68.0	75.6	80.4	80.7	75.6	68.3	60.4	85.8	83.8	2.4
232	51.1	64.1	65.8	78.6	76.8	74.8	68.7	62.8	57.5	88.8	77.9	2.3
233	40.2	54.3	65.9	72.7	82.6	81.8	78.3	72.4	65.3	87.8	85.5	1.9

TABLE NO. C-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Marysville, Washington

8/2-3/75

Event	Octave Band Levels dbA re 20 microPascal											Dur
	15	18	21	24	27	30	33	36	39	"A"	Leq	
234	40.0	59.2	70.5	76.0	80.7	78.2	75.9	71.0	64.7	84.6	82.7	2.3
235	44.9	53.7	69.1	80.4	83.2	85.1	85.8	78.1	69.9	90.8	89.0	1.0
236	40.0	55.4	66.8	69.7	77.9	75.0	70.2	64.8	59.3	80.7	78.4	3.1
237	43.2	57.3	67.0	75.0	79.4	78.1	75.9	69.7	60.6	84.0	82.6	1.9
238	40.8	61.5	66.9	77.3	81.2	82.3	76.1	71.8	65.7	86.3	84.1	2.0
239	41.7	55.2	66.3	75.0	76.2	79.0	77.0	70.7	60.0	84.3	82.2	2.1
242	40.9	47.3	65.8	73.1	79.1	80.0	73.9	68.3	60.0	83.9	82.0	2.6
243	40.0	55.0	63.9	71.5	79.7	75.4	69.0	62.9	55.9	81.5	79.2	2.5
244	42.0	56.2	67.8	72.6	79.3	78.9	71.4	66.0	58.1	83.6	81.3	2.3
245	40.5	56.8	64.1	73.8	83.8	84.8	79.4	75.1	65.7	88.5	86.8	2.8
246	43.8	59.3	66.3	75.9	78.8	83.0	80.5	74.5	66.6	86.6	84.6	1.9
247	40.0	62.5	72.7	75.3	77.2	79.1	74.8	68.4	62.0	83.5	81.8	2.4
248	40.0	51.3	64.7	72.1	75.1	78.4	76.8	68.0	62.8	83.1	80.3	2.9
249	40.0	52.2	70.3	76.1	76.8	81.3	77.2	72.3	63.3	85.2	83.0	2.3
250	41.3	62.5	69.1	77.2	80.3	82.3	78.5	72.9	64.5	86.7	85.1	2.6
251	40.0	46.6	60.7	71.5	74.8	74.0	70.7	63.8	56.6	79.2	76.0	2.9
252	41.5	54.9	64.2	77.3	78.4	81.6	78.8	73.7	65.7	85.9	84.4	2.3
253	40.0	54.2	68.2	77.9	80.1	82.9	78.1	74.5	64.8	86.4	84.7	2.4
254	40.5	54.5	69.5	74.8	80.7	82.4	78.6	73.6	64.3	86.8	84.5	2.5
255	41.5	56.9	65.0	75.0	81.0	82.1	75.1	69.4	60.4	86.4	84.6	2.3
256	40.0	55.8	73.2	80.7	83.9	84.8	78.7	75.7	69.8	89.0	87.9	2.0
258	40.5	52.5	66.5	73.7	79.0	81.3	78.1	73.0	68.1	85.6	82.8	2.6
260	40.0	52.7	70.3	75.7	79.0	81.9	76.3	71.5	64.4	85.6	83.0	2.4
261	40.0	51.8	67.0	76.9	80.4	80.7	76.6	72.2	63.6	85.1	83.0	2.4
262	40.0	47.0	59.4	71.1	77.8	78.1	73.3	65.4	50.3	82.2	80.1	3.0
263	49.4	65.4	73.0	75.8	84.2	81.6	79.0	77.8	69.3	88.1	86.2	2.1
264	40.0	51.3	68.2	76.2	83.8	81.8	79.0	73.1	65.7	87.7	86.2	2.4
266	41.5	52.8	62.8	70.8	81.8	80.8	77.6	71.2	64.4	85.3	83.1	2.5
267	40.0	54.3	68.5	79.4	84.2	85.0	80.1	74.2	66.1	89.1	87.4	2.1
268	40.4	56.8	67.6	80.3	83.4	83.0	80.0	73.8	65.5	89.1	87.2	2.3
269	40.0	57.1	63.7	82.0	80.1	74.5	69.2	63.2	60.2	84.4	82.3	1.9
270	40.0	45.0	59.6	69.4	77.6	76.3	73.7	67.9	56.7	81.8	79.0	2.9
271	48.8	57.4	64.3	75.7	79.8	82.0	79.0	74.4	68.2	86.2	84.1	2.6
272	40.2	62.4	72.3	77.2	79.5	83.9	77.6	77.0	67.5	87.0	85.3	2.1
274	44.7	54.5	69.9	78.1	82.9	83.1	80.0	74.6	66.9	88.1	86.5	2.1
275	40.9	57.3	67.2	82.0	84.0	83.6	77.3	71.0	63.4	88.3	86.6	2.4
276	40.0	53.5	73.8	79.5	81.1	81.5	78.4	70.3	64.6	86.6	84.7	2.6
277	40.0	56.3	67.8	81.5	83.6	81.8	76.5	70.4	64.5	87.6	85.6	2.5
278	41.1	54.0	65.0	73.6	80.0	77.9	75.3	66.8	58.3	83.2	81.1	2.9
279	40.2	67.3	69.7	75.9	80.2	79.5	77.6	75.9	68.0	86.0	83.9	2.4

TABLE NO. C-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Marysville, Washington

8/2-3/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	19	21	24	27	30	33	36	39	"A"	Leq	Dur
280	40.6	51.9	70.8	77.4	82.6	81.3	78.4	69.5	63.8	86.3	83.0	2.4
281	40.6	51.0	67.2	80.4	83.4	83.0	78.3	72.4	65.4	87.8	86.1	2.1
282	40.0	40.3	61.7	70.6	77.4	74.7	69.2	65.0	58.8	79.5	77.7	2.6
283	40.0	40.9	62.0	71.2	78.3	77.6	72.7	67.5	61.7	81.8	79.7	2.0
204	40.0	53.7	57.9	65.0	74.1	77.8	71.4	65.1	57.8	80.8	78.4	2.5
285	41.5	57.4	60.2	75.7	78.5	80.8	75.8	65.3	61.8	84.1	82.7	2.3
206	40.2	54.6	68.1	77.3	80.4	80.5	78.5	75.1	67.7	80.5	84.7	2.0
287	40.0	59.3	68.6	76.1	80.4	84.4	80.3	75.6	71.0	87.8	85.5	2.0
288	40.2	49.9	65.7	82.0	83.1	84.8	80.3	74.3	64.7	89.2	87.2	2.5
289	40.0	63.8	71.3	75.0	79.8	81.3	77.7	75.2	67.8	85.6	83.4	4.8
290	40.0	50.5	66.0	76.5	80.0	80.2	72.1	67.0	63.1	84.0	82.4	1.9
291	40.0	51.5	74.5	78.3	78.4	78.0	76.3	72.2	64.0	83.4	81.8	3.3
292	40.0	53.5	73.8	80.5	83.4	83.8	79.1	74.2	66.0	87.0	86.2	2.1
293	40.0	59.3	72.1	82.1	82.0	82.1	78.8	72.3	67.4	87.0	84.9	3.5
224	40.5	51.9	68.6	76.4	80.3	83.4	78.0	72.0	65.3	87.3	85.4	2.3
295	40.3	67.5	72.6	83.2	85.2	81.7	78.5	73.9	65.1	84.0	80.6	2.5
296	40.3	60.7	68.8	77.9	81.8	82.8	78.0	74.0	65.1	87.1	85.2	2.3
297	43.1	56.9	66.4	75.0	80.6	81.4	76.8	70.6	63.5	85.0	84.3	1.0
298	41.8	63.7	73.4	76.1	83.3	83.6	78.5	75.4	70.7	88.8	87.0	2.5
301	40.9	50.6	60.8	68.5	74.4	74.3	70.7	63.3	57.1	79.2	76.6	4.8
303	41.7	61.2	66.0	75.1	80.2	80.7	78.0	76.7	65.8	85.8	84.1	2.3
304	44.5	53.6	64.8	74.0	80.8	82.7	78.0	73.7	64.2	86.1	84.2	2.1
305	42.8	57.1	66.3	81.2	81.0	81.4	75.6	68.6	60.4	86.8	84.9	2.8
306	44.0	55.6	66.0	74.9	79.8	79.9	76.3	70.2	62.9	84.6	82.8	2.6
307	40.0	52.9	71.0	78.5	79.1	79.0	76.1	70.3	61.4	81.7	82.9	2.8
309	41.2	53.4	66.7	77.7	80.1	82.3	80.1	72.0	67.2	87.0	85.5	2.6
309	46.4	60.4	69.0	73.0	79.0	78.0	73.7	68.3	62.3	83.8	81.8	2.8
310	50.3	56.1	66.8	75.8	80.6	81.1	77.0	70.0	63.3	85.7	83.0	3.0
311	43.3	57.5	70.2	79.1	83.1	84.6	80.0	75.8	69.3	80.9	87.4	2.9
312	45.9	55.6	66.8	75.3	80.8	81.9	77.2	71.5	62.6	86.0	84.4	3.4
313	45.7	59.0	71.5	76.0	82.0	82.1	79.1	73.2	65.5	87.1	85.1	2.3
314	41.5	55.9	62.6	72.9	77.6	79.8	77.5	72.4	65.6	84.4	82.6	2.3
317	46.0	60.9	62.1	78.6	75.5	74.8	71.0	65.2	69.8	79.9	78.0	2.6
310	40.3	55.7	74.6	75.5	81.0	82.7	78.9	75.3	69.0	87.1	85.2	2.5
319	40.0	55.3	69.6	72.8	75.9	80.3	76.8	69.0	61.0	83.2	81.8	2.3
320	43.4	56.3	67.3	80.9	84.3	82.5	79.0	77.3	71.4	88.6	86.7	2.0
321	41.9	55.5	69.8	78.3	81.2	82.1	77.7	73.9	60.2	88.5	84.6	2.4
322	40.6	52.4	62.7	72.5	78.2	80.9	75.6	68.4	60.4	84.1	82.2	2.0
323	44.0	63.7	66.9	73.3	81.4	83.0	77.7	73.8	64.7	87.6	84.0	2.3
324	40.0	58.6	67.2	74.1	81.1	81.6	75.9	68.3	61.6	85.7	83.0	2.3

TABLE NO. C-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Marysville, Washington

8/2-3/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
325	41.9	61.1	70.3	71.0	77.0	80.2	82.8	73.6	61.6	86.3	84.3	1.9
326	40.3	52.3	61.3	68.3	76.1	77.0	72.6	67.4	62.2	81.0	79.0	2.4
330	40.0	63.4	66.9	73.8	80.9	82.8	77.4	73.2	62.0	86.3	84.4	2.6
331	40.3	55.4	70.5	79.3	80.0	84.4	78.5	77.7	65.6	80.3	86.1	2.1
332	43.5	51.9	64.2	75.0	79.5	81.5	77.5	71.5	65.4	86.0	83.8	2.9
333	43.4	49.9	65.6	74.7	79.8	81.3	78.4	74.0	65.3	85.9	83.8	2.3
335	42.0	51.2	67.6	70.3	81.3	81.0	74.7	69.3	61.0	85.0	83.9	2.8
336	40.0	60.0	68.6	75.5	86.7	82.3	76.5	71.5	65.9	86.1	84.8	2.1
337	42.3	63.3	70.0	75.9	81.1	82.3	78.7	74.4	67.8	86.6	84.7	2.4
338	41.9	58.2	69.9	77.8	81.6	82.1	75.0	70.5	62.7	86.6	84.6	2.3
339	43.3	50.2	68.3	85.5	82.9	80.8	76.6	71.4	62.9	88.2	86.0	2.0
340	43.7	55.6	62.6	73.8	77.2	77.8	73.8	68.0	63.5	82.0	80.8	2.8
341	44.9	54.8	62.2	73.9	80.1	81.9	76.2	69.3	63.7	85.3	83.7	2.4
342	42.2	57.5	67.0	80.7	80.1	80.6	75.8	71.4	64.6	86.2	84.5	2.4
343	42.9	52.7	66.3	76.5	79.0	79.6	73.2	67.6	59.3	84.7	81.8	2.4
344	40.0	53.9	69.8	83.7	83.1	82.2	78.6	73.0	67.3	88.0	86.0	2.6
345	43.5	53.9	67.5	77.2	81.6	81.4	79.0	74.4	67.3	86.6	84.7	2.4
348	45.0	64.1	68.4	72.7	78.9	82.2	76.0	73.0	66.7	85.8	83.6	1.9
349	40.0	59.3	67.8	73.0	79.6	83.3	78.5	75.5	66.6	86.3	84.9	2.4
350	40.1	54.1	67.2	75.2	70.2	81.1	77.2	72.2	66.4	84.9	83.2	2.4
351	41.9	50.6	60.5	69.4	79.5	80.4	77.9	71.6	61.5	84.9	82.8	2.3
353	40.0	52.6	62.3	70.4	79.7	79.3	77.4	70.8	63.0	85.0	82.8	3.1
354	43.6	63.9	67.2	77.1	79.4	79.0	75.3	71.1	62.1	85.6	83.5	2.6
355	42.0	55.1	60.1	73.0	81.3	82.3	78.7	74.0	70.3	87.4	85.1	2.1
356	40.0	54.1	71.1	70.4	79.0	80.2	77.3	73.1	68.0	85.0	83.4	2.3
357	44.6	54.9	70.8	74.6	78.1	80.9	77.8	70.7	60.7	84.0	83.0	2.0
350	43.7	53.3	67.9	78.1	83.0	83.4	76.3	69.0	61.1	87.5	85.6	2.3
359	40.0	44.1	61.2	71.2	76.7	79.0	72.5	67.8	62.9	82.7	81.1	2.4
360	42.0	55.2	62.4	74.5	82.9	84.2	78.4	74.1	67.0	88.0	86.1	1.9
361	40.2	52.0	66.8	75.2	78.7	80.4	77.0	72.0	65.2	84.3	82.0	2.4
362	42.1	52.4	66.0	75.4	80.9	83.0	78.0	73.0	66.7	86.3	84.8	2.0
363	42.7	57.6	66.1	72.7	77.3	78.5	75.6	71.9	64.6	83.0	81.6	2.6
364	40.0	63.0	69.0	73.2	78.4	80.9	76.7	72.3	63.9	84.3	82.5	3.3
365	40.0	53.6	66.6	83.4	73.8	80.9	78.1	72.4	65.4	87.2	85.2	1.0
366	40.0	49.3	63.0	71.7	78.5	78.4	73.0	64.0	58.4	82.2	80.4	2.5
367	47.0	55.4	65.0	73.1	76.5	79.2	76.2	73.1	64.5	83.3	81.4	2.1
368	42.2	67.4	64.8	70.3	76.0	77.3	73.1	68.5	67.8	82.4	80.3	2.0
369	46.8	53.2	68.7	77.8	80.1	81.1	77.5	72.0	65.8	85.6	84.0	2.1
370	40.8	53.2	64.1	76.9	82.6	83.9	78.5	74.1	60.2	86.9	85.5	2.1
371	41.4	57.3	70.3	73.6	75.5	80.1	75.6	70.6	64.8	83.7	82.1	2.3
372	43.3	50.5	61.4	69.1	74.0	74.3	69.6	63.1	55.8	78.9	76.9	2.8
373	40.6	47.6	60.0	71.1	78.8	81.3	73.8	67.4	59.0	83.4	81.9	2.5

TABLE NO. C-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1, Marysville, Washington

8/2-3/75

Event	Octave Band Levels dba re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
374	49.9	49.7	66.1	70.3	82.9	84.3	78.4	75.1	65.8	88.1	86.0	2.8
375	49.9	54.2	69.1	77.6	82.8	83.2	78.4	75.3	67.0	87.6	85.8	2.1
376	45.8	51.2	63.9	74.0	79.5	80.2	77.6	72.4	65.7	84.7	83.3	2.4
377	46.6	55.1	72.6	80.1	78.3	79.6	76.3	72.1	66.8	85.2	83.0	2.3
378	42.3	51.0	66.8	73.8	79.2	81.3	74.0	68.8	60.1	84.2	82.8	2.6
379	48.8	52.2	67.8	78.7	83.8	82.7	77.6	71.8	64.2	87.9	85.8	2.5
380	41.1	55.1	65.7	76.2	80.1	81.3	75.6	69.5	61.3	85.8	83.9	2.6
381	43.8	54.5	66.7	76.3	81.9	83.3	78.3	71.7	65.4	87.1	85.4	2.6
382	41.2	65.1	68.4	76.8	80.8	80.8	76.5	72.3	63.9	85.7	83.8	2.8
383	48.2	58.8	70.3	79.9	81.8	83.1	78.6	75.1	67.6	87.2	85.4	2.0
384	41.2	66.2	72.0	72.8	77.2	80.7	74.9	73.3	64.2	84.3	82.7	2.6
385	48.8	54.3	64.6	80.2	77.8	76.4	74.2	69.8	59.7	83.7	82.4	2.6
386	48.2	56.8	73.3	76.7	78.7	79.2	74.6	71.1	62.3	84.6	82.8	2.8
388	46.3	56.2	71.6	78.8	80.6	81.4	78.6	72.6	64.4	86.2	84.7	2.2
389	48.4	56.2	77.5	80.2	83.1	80.8	77.2	76.8	63.6	87.6	85.8	3.0

TABLE NO. C-6. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Noise Data at 50 feet

Site No. 2 Monroe Washington

8-11-75

p. C-58 To C-60

TABLE NO. C-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 30 feet

Site 2 , Monroe, Washington

8/11/75

Event	Octave Band Levels dbA re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
2	41.7	58.0	75.1	70.6	75.5	77.0	73.7	73.8	69.0	82.8	81.7	1.8
3	43.7	59.1	71.2	78.7	80.8	78.9	74.0	73.6	64.6	85.1	83.2	3.4
4	43.1	55.1	65.1	76.5	76.0	79.3	79.2	74.1	66.9	84.4	82.3	1.9
11	41.9	57.3	67.5	71.1	74.7	80.4	76.4	70.0	63.4	83.6	81.7	2.4
12	40.8	56.0	68.7	79.7	76.6	77.9	78.4	75.8	70.7	85.0	83.2	2.4
14	40.7	61.1	67.4	74.4	71.1	74.2	72.4	69.3	63.7	80.4	78.2	2.0
15	40.5	66.2	67.0	74.6	76.9	74.8	71.1	68.0	59.5	81.8	79.8	4.3
16	41.7	65.8	78.8	75.6	79.2	79.0	79.6	71.0	62.3	85.1	83.2	3.3
17	41.7	59.6	69.4	86.6	81.3	84.7	81.1	73.1	67.2	90.1	88.2	2.8
18	40.0	55.7	62.2	62.5	66.1	70.9	69.3	66.1	59.2	76.2	74.0	2.6
20	41.5	55.9	63.1	70.3	70.2	83.0	81.1	73.7	64.3	86.8	85.0	2.0
21	42.6	61.8	66.9	78.5	79.1	82.1	77.5	75.4	66.2	86.3	84.4	2.1
22	42.9	59.3	66.2	72.0	92.5	79.9	76.3	70.4	63.9	85.7	84.2	2.0
23	41.2	58.4	67.2	86.7	83.1	80.0	80.3	74.0	66.1	91.3	89.6	2.0
25	40.0	63.3	71.3	84.5	83.3	91.2	76.9	70.3	68.3	86.6	85.3	2.8
26	42.8	60.8	70.8	77.8	81.3	89.1	81.7	76.1	69.3	91.2	89.0	2.4
27	40.0	52.2	65.6	76.2	82.3	79.8	79.0	70.3	61.2	85.9	84.6	2.9
28	45.7	60.9	71.3	70.0	75.1	80.2	78.9	73.3	60.9	84.2	82.8	2.8
29	40.0	51.3	66.4	76.5	75.4	79.2	75.6	68.9	61.9	83.6	81.5	2.6
30	44.0	63.3	71.1	72.7	77.6	79.4	77.7	71.5	63.8	84.4	82.9	1.8
32	40.7	65.6	66.3	80.2	82.4	81.5	77.5	70.9	62.7	90.4	87.7	1.4
33	41.6	57.3	70.2	83.5	80.7	80.4	77.7	70.5	67.7	87.1	85.4	1.9
34	40.3	59.0	69.4	74.8	73.6	71.1	66.5	60.9	56.5	78.8	76.4	3.1
35	41.5	68.6	70.6	76.0	77.8	83.5	79.2	75.1	65.2	86.7	84.3	2.6
36	44.0	72.3	70.1	75.5	83.4	84.9	86.6	83.6	74.9	90.7	89.5	3.1
37	40.0	55.1	73.2	84.8	82.2	83.1	80.1	75.0	67.9	89.4	87.5	2.4
39	40.8	65.2	76.5	77.5	77.9	82.3	83.6	78.3	71.5	88.0	86.1	2.6
40	40.0	50.7	67.9	85.1	78.8	78.6	74.6	68.8	61.5	87.5	84.6	2.0
41	40.9	57.4	66.0	89.1	82.8	84.4	77.1	72.7	63.2	91.5	89.9	2.1
42	40.9	55.3	68.7	73.3	75.8	77.8	74.6	69.6	61.4	82.3	80.8	2.3
43	45.1	65.3	69.7	73.1	79.5	80.6	79.7	74.1	67.7	85.4	83.6	2.6
44	40.9	58.0	67.6	84.1	76.3	81.3	78.6	72.0	64.1	87.9	85.3	2.6
45	40.0	55.5	78.9	76.2	81.9	88.2	77.5	72.6	60.6	89.7	87.4	2.5
46	40.8	49.3	61.8	65.8	73.0	70.0	60.3	63.8	56.8	76.6	74.9	2.4
48	40.5	52.0	60.2	64.1	69.4	71.6	66.9	62.9	57.2	75.7	73.7	3.1
49	45.2	66.0	72.3	75.5	77.4	78.9	76.5	73.5	62.1	84.2	81.6	1.9
50	44.5	54.4	66.3	72.0	75.4	75.9	75.7	70.7	61.4	81.8	79.4	3.4
51	40.0	55.9	71.4	83.7	79.9	85.5	79.3	73.8	65.1	88.6	86.7	2.9
52	40.0	56.3	59.6	69.0	76.7	80.4	78.1	73.3	65.3	84.4	82.2	3.1
53	40.0	56.3	63.5	66.8	70.2	72.7	60.0	64.6	58.9	76.9	74.9	2.5

TABLE NO. C-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2, Monroe, Washington

8/11/75

Event	Octave Band Levels dba re 20 microPascal									"A"	Leq	Dur
	15	18	21	24	27	30	33	36	39			
54	41.6	57.7	65.9	73.7	75.0	75.9	74.1	67.8	62.2	81.3	79.1	2.8
55	42.4	55.0	66.5	74.3	72.7	75.1	71.4	68.1	62.8	80.8	79.3	2.3
56	41.9	67.3	71.0	72.7	70.8	80.8	78.3	73.3	64.4	84.3	82.4	2.4
57	48.2	58.2	63.8	67.6	69.7	70.1	68.5	63.3	61.5	75.9	73.9	2.5
59	40.0	60.8	68.2	83.1	77.8	78.8	75.3	70.7	63.5	85.9	83.4	1.8
60	40.0	53.8	62.3	69.3	76.8	73.7	71.9	65.9	60.6	79.7	77.9	2.5
61	40.2	51.5	67.4	68.4	71.8	73.1	69.5	64.8	57.9	77.4	75.6	2.1
62	40.0	63.1	67.7	89.4	80.9	82.2	76.1	71.3	63.0	91.4	88.6	1.5
62	40.5	61.6	71.9	78.9	79.6	77.5	75.6	70.3	61.2	83.3	81.2	2.3
64	46.1	61.1	69.6	77.5	80.5	81.3	88.8	79.1	70.8	87.3	85.4	2.1
65	42.2	60.3	70.8	73.9	76.6	79.0	78.2	70.2	65.2	84.1	82.1	1.9
65	40.2	53.7	66.0	75.5	79.4	73.6	70.8	66.6	61.4	82.0	80.2	1.9
70	42.3	59.2	65.7	82.1	79.0	81.1	79.0	74.4	69.3	86.8	85.1	1.9
71	41.3	61.9	69.6	83.1	80.2	83.0	80.3	73.5	66.9	88.6	86.7	2.8
72	42.0	55.4	62.5	72.3	77.3	81.6	76.0	69.8	62.3	84.9	82.5	3.3
73	40.0	51.2	59.3	65.0	72.1	76.3	72.2	67.9	59.1	79.3	77.4	2.8
74	50.5	54.1	71.1	78.0	73.9	72.0	70.2	64.7	59.8	81.0	78.9	2.4
75	43.1	60.8	65.4	81.0	82.6	83.4	79.1	73.0	63.4	88.6	87.0	2.0
76	40.2	47.5	62.2	72.1	78.8	69.1	71.7	67.7	61.7	77.9	76.3	2.8
77	40.8	65.5	67.8	67.4	74.7	82.0	76.2	71.1	60.8	83.9	82.1	2.3
78	41.5	61.2	68.9	75.2	81.0	84.0	78.8	72.7	61.6	88.1	87.0	1.9
79	40.0	60.8	60.0	78.4	80.5	82.2	82.0	73.3	63.9	87.4	85.3	2.8
80	40.0	56.6	67.3	75.4	74.5	79.3	77.6	72.8	62.8	83.8	82.5	2.8
81	40.0	53.3	61.3	63.8	68.7	73.8	68.4	61.6	53.7	75.7	73.3	2.6
82	40.0	53.3	76.1	76.3	88.4	87.9	80.6	72.1	64.9	89.6	87.8	2.5
83	46.1	60.0	64.3	74.5	74.5	73.8	70.8	67.4	60.8	80.2	77.9	2.0
84	40.6	59.8	68.8	69.3	73.5	78.0	75.7	74.6	62.8	82.6	80.9	3.9
85	42.3	63.0	77.4	75.2	85.5	83.8	79.3	74.3	70.3	89.2	87.2	2.0
86	40.0	65.5	67.1	88.6	80.5	81.8	79.6	68.9	60.7	87.4	85.6	2.6
87	41.0	66.4	69.3	80.9	78.8	83.3	81.3	72.5	64.9	87.9	86.1	3.4
88	40.0	54.1	63.6	69.4	70.6	72.6	68.6	63.1	56.7	77.8	75.1	2.3
89	40.8	50.1	68.4	71.5	70.4	72.2	71.3	66.3	61.3	78.3	76.3	2.5
90	43.3	62.0	69.4	66.3	71.3	75.6	71.6	65.3	60.7	79.3	77.0	1.8
91	40.3	58.4	70.8	72.0	65.4	65.4	62.6	62.7	59.8	76.3	74.1	3.4
92	46.4	57.2	78.2	79.7	82.2	82.3	81.6	73.6	66.1	80.7	86.8	2.4
94	41.2	64.8	66.4	77.6	80.5	81.5	70.5	72.2	61.7	86.9	85.3	2.9
95	46.5	61.1	69.6	71.1	75.4	76.8	75.7	69.3	59.1	82.0	80.5	2.3
97	43.2	62.8	78.0	80.2	76.8	75.6	73.5	67.7	61.2	83.6	81.4	2.3
98	40.0	52.4	69.1	86.3	79.8	82.1	76.6	70.4	67.6	88.6	86.5	2.0
99	44.5	62.7	61.1	66.5	71.2	71.7	67.0	62.4	57.1	76.3	74.0	3.1

TABLE NO. C-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Monros, Washington

8/11/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
100	40.3	62.3	72.8	77.5	77.9	81.0	76.9	72.7	64.6	85.8	83.5	2.6
101	45.7	73.5	72.7	75.6	73.8	76.1	71.5	68.7	60.2	81.4	79.7	2.9
102	40.0	58.3	75.3	71.4	77.1	80.3	77.4	74.7	70.6	85.2	83.6	2.0
103	40.3	66.4	74.9	70.6	80.1	80.3	76.6	74.9	71.2	85.9	83.9	2.3
104	47.7	61.4	65.2	70.4	70.7	74.6	72.1	70.1	69.9	79.9	77.4	2.6
105	41.0	61.1	69.3	76.6	80.0	80.4	79.5	72.7	64.6	86.3	81.7	2.4
106	49.0	52.3	76.1	70.1	84.8	84.2	81.5	76.9	70.3	89.6	87.5	2.8

TABLE NO. C-7. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Noise Data at 50 feet

Site No. 3 Auburn Washington

9-2-75

p. C-62 To C-64

TABLE NO. C-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Auburn, Washington

9/2/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
1	44.0	60.3	72.0	74.7	74.3	75.0	74.3	70.4	64.3	81.7	79.9	3.0
2	40.5	57.7	69.9	76.6	82.5	76.9	78.1	73.4	67.2	85.5	83.1	1.5
3	49.8	56.5	72.1	74.7	71.9	72.1	69.0	67.2	68.6	79.4	77.9	1.0
4	40.2	57.3	76.0	74.1	73.8	75.0	75.9	72.3	65.9	83.3	81.4	1.9
5	43.0	56.1	74.4	76.0	75.9	78.4	77.3	73.4	63.6	84.0	82.4	2.0
6	40.0	58.4	71.5	73.3	74.1	75.2	72.6	67.7	60.8	80.7	79.0	2.1
7	47.3	64.1	69.5	77.7	76.6	75.7	73.0	68.6	61.6	82.9	80.8	2.0
8	40.5	60.7	67.6	83.5	79.9	77.7	75.3	68.6	62.1	86.7	84.5	1.5
9	47.8	62.7	67.4	82.6	75.8	77.9	72.8	67.7	61.2	85.1	82.4	1.6
10	42.9	54.8	67.7	76.7	80.4	75.1	72.6	67.7	60.2	83.1	81.4	1.6
11	42.7	63.1	73.0	75.7	73.3	70.5	67.2	63.6	50.4	80.0	78.6	2.3
12	40.0	46.3	59.3	69.2	77.0	70.6	65.9	59.0	53.5	78.3	76.5	1.3
13	47.5	62.6	69.6	82.1	76.9	77.3	73.6	70.1	63.5	85.4	83.7	1.6
14	46.4	63.3	70.6	81.7	79.5	79.8	76.1	71.2	64.3	86.2	84.0	1.6
15	47.3	58.9	68.0	79.5	75.6	77.0	77.0	72.9	66.9	84.5	83.2	1.8
16	40.2	59.6	71.9	84.5	79.5	81.0	79.6	74.2	68.4	88.0	86.5	1.8
17	40.0	53.6	67.6	70.9	74.2	75.6	74.9	71.2	62.9	81.4	79.7	2.0
18	46.6	60.1	69.7	84.4	80.4	78.0	75.6	69.7	67.4	87.1	85.5	1.3
19	43.3	53.0	67.0	75.0	74.1	73.3	73.3	71.4	68.8	81.2	79.1	1.6
20	42.0	56.3	66.3	75.0	75.3	75.2	78.4	73.4	67.1	83.5	82.0	1.5
21	40.0	51.0	65.3	62.9	66.1	68.0	66.3	61.6	54.8	74.2	72.0	2.5
22	41.2	49.9	65.0	73.3	80.2	76.7	73.1	68.1	62.6	83.1	81.2	1.4
23	41.0	61.0	67.3	74.8	81.0	76.9	75.6	72.1	64.2	84.5	82.2	1.6
24	44.4	62.2	70.7	83.2	78.6	76.7	73.8	71.9	66.3	85.0	84.0	1.9
25	40.3	49.4	62.0	69.0	69.0	71.3	70.3	67.4	59.2	77.1	75.7	1.9
26	45.9	59.4	69.7	77.1	79.3	80.3	77.0	72.8	64.7	85.1	83.4	2.4
27	45.6	61.4	72.3	74.0	76.9	78.7	75.2	71.9	64.9	83.3	81.2	2.1
28	45.3	62.1	69.6	79.1	78.2	75.4	74.7	69.6	61.6	83.3	81.0	2.0
29	48.5	59.3	71.8	78.3	76.7	77.0	77.2	73.2	66.2	84.1	82.2	1.8
30	46.1	63.6	70.0	79.5	79.3	76.1	74.3	69.5	63.1	84.7	82.9	1.4
31	43.1	71.2	70.9	74.6	76.3	79.4	78.0	71.7	62.2	84.4	82.4	2.4
32	42.1	53.5	64.3	72.3	77.6	73.4	73.7	70.3	65.5	81.3	79.6	1.5
33	48.6	62.4	70.5	80.2	77.8	77.2	76.5	70.6	63.1	84.4	82.7	1.6
34	46.9	65.2	70.2	78.6	76.3	76.7	75.6	71.1	65.0	83.2	81.9	2.1
35	44.7	60.9	68.0	81.7	77.2	75.4	72.9	69.5	62.8	84.0	82.0	2.0
36	46.3	64.6	68.4	82.2	76.3	75.1	73.4	70.5	63.3	84.0	82.2	1.9
37	44.6	61.3	69.5	77.5	76.2	77.5	75.5	71.1	63.0	83.7	81.9	1.9
38	46.5	61.2	68.8	79.0	77.2	79.3	74.6	69.9	63.0	84.2	82.4	2.1
39	40.2	63.1	67.0	74.1	77.4	77.2	75.4	72.7	65.0	82.9	81.6	2.5
40	43.5	69.4	76.0	72.5	71.9	74.8	71.0	72.3	64.3	81.4	79.7	2.6

TABLE NO. C-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Auburn, Washington

9/2/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
43	45.9	59.5	68.0	75.6	75.4	76.7	74.9	70.5	62.6	82.4	88.1	2.3
44	40.0	55.0	67.2	72.5	72.9	78.6	69.3	65.3	59.1	78.6	76.5	2.3
45	40.3	51.2	60.0	76.9	75.2	65.4	61.1	56.3	58.9	79.5	76.7	1.1
47	40.0	53.2	65.0	70.6	72.8	70.8	67.8	63.2	58.4	77.7	76.2	1.6
48	43.2	53.3	69.2	75.5	76.0	73.9	74.4	70.8	68.4	81.9	79.9	1.9
49	47.6	62.6	69.6	88.9	77.6	77.9	78.8	70.6	64.6	85.7	83.4	2.0
50	45.9	61.7	74.3	79.8	79.4	82.4	83.5	79.1	69.6	88.6	86.7	1.9
51	40.3	56.5	66.6	81.3	74.0	71.4	69.4	66.3	61.2	82.9	80.5	1.8
52	41.7	60.3	71.4	78.4	71.1	71.7	67.4	61.9	56.6	78.2	76.1	2.3
53	40.0	56.8	64.2	76.9	78.1	76.6	71.5	66.9	61.0	82.5	79.8	2.3
54	41.7	53.3	67.2	71.4	73.9	73.1	72.2	68.2	60.5	73.7	77.1	1.6
55	46.6	60.0	74.4	74.9	78.3	80.3	78.0	72.3	63.3	84.8	83.1	2.1
56	40.4	60.0	69.1	75.8	75.0	75.3	74.1	70.6	65.8	81.7	80.2	1.8
57	40.0	53.1	63.0	69.6	75.1	71.0	67.9	63.8	57.0	78.5	76.5	2.6
58	40.0	50.0	61.7	68.8	72.0	72.6	71.7	66.4	57.2	78.3	76.7	1.9
59	41.7	54.6	68.2	74.6	71.9	75.6	75.0	67.4	59.6	81.3	79.5	2.3
60	40.0	52.3	74.6	84.2	82.9	81.7	79.1	74.3	66.2	88.6	86.7	1.9
61	43.0	67.7	73.9	77.3	74.1	79.0	76.2	70.2	62.9	83.7	82.0	2.5
62	42.0	70.3	78.9	76.7	80.0	81.9	81.1	75.4	64.7	87.0	84.6	3.8
63	40.6	60.5	69.2	75.3	72.7	72.5	69.7	64.8	56.3	79.5	77.2	3.8
64	40.5	56.8	71.2	74.4	74.5	74.1	70.9	66.9	60.2	80.5	79.0	2.4
65	42.8	60.2	78.0	77.6	81.3	79.1	79.7	79.8	61.8	85.8	83.2	4.1
66	40.0	51.3	73.4	69.0	70.4	70.4	69.9	67.7	63.8	78.7	76.8	1.6
67	40.8	61.1	69.3	76.4	80.5	75.1	75.6	71.8	66.2	83.7	81.7	2.3
69	41.1	51.7	58.2	67.7	69.9	70.3	67.0	62.6	54.7	75.2	73.9	2.1
70	42.0	52.7	67.1	77.7	80.7	78.4	78.9	75.6	60.5	85.7	83.8	2.4
71	50.6	62.8	75.4	77.2	72.7	69.0	68.2	64.4	64.0	81.7	79.4	2.8
72	41.7	66.5	72.9	77.3	83.9	84.4	81.6	76.9	66.0	89.0	86.9	2.5
73	40.2	59.3	67.3	73.8	75.3	73.6	73.0	75.1	62.0	81.2	79.3	1.0
74	42.6	67.0	72.1	75.3	73.4	75.9	76.9	71.7	61.2	82.7	81.0	1.9
75	42.8	56.5	77.5	78.7	78.9	79.6	79.8	78.8	73.4	86.7	84.1	2.5
76	40.3	56.9	67.0	72.6	75.7	73.3	73.2	71.1	65.2	80.4	78.3	2.4
77	41.1	52.0	65.2	79.8	83.3	79.2	78.0	75.3	68.2	87.2	85.0	1.8
78	47.2	72.2	69.8	73.5	79.9	75.6	73.0	77.5	71.2	84.1	81.9	2.5
79	40.0	52.1	78.3	82.6	75.1	73.5	74.4	71.8	63.7	86.1	84.2	3.1
80	40.0	48.3	56.1	62.0	70.0	67.2	64.6	58.7	51.8	73.2	70.7	2.3
81	40.3	66.7	71.1	79.9	76.2	73.9	73.4	70.2	62.6	83.4	81.2	1.8
82	40.0	52.0	59.2	67.0	70.0	75.8	72.9	66.4	61.3	78.5	76.7	2.8
83	42.5	56.5	71.1	75.1	79.2	77.8	76.1	71.4	63.7	84.2	82.5	2.5
84	44.9	62.0	71.5	79.2	78.1	77.3	76.5	72.6	66.8	84.3	82.1	2.0

TABLE NO. C-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Auburn, Washington

9/2/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
85	40.0	55.7	70.0	73.5	75.7	76.7	75.1	74.2	67.1	82.3	79.9	2.5
86	40.0	59.7	63.5	74.5	77.6	71.7	71.9	66.1	59.2	81.1	79.3	1.8
87	40.0	59.9	66.1	75.8	74.0	73.0	73.0	71.5	60.4	81.1	79.7	2.4
88	41.0	67.6	70.0	70.6	76.0	77.2	74.0	70.7	62.7	83.7	81.3	2.8
89	41.0	62.2	63.4	78.3	79.8	73.8	73.3	74.8	67.8	83.9	81.9	1.4
90	40.2	60.5	60.3	73.0	74.5	73.8	71.3	66.6	60.1	80.5	78.2	1.9
91	44.7	72.4	67.1	72.6	75.5	74.5	81.2	74.1	65.7	84.2	82.4	2.1
92	40.3	55.8	66.8	77.5	72.1	74.9	69.2	66.2	56.3	80.3	78.5	2.5
93	40.0	49.6	61.1	65.8	70.3	71.3	72.2	68.1	63.7	77.5	76.2	1.3
94	42.0	65.7	69.2	75.9	72.0	70.3	71.4	65.8	55.4	79.9	78.2	3.5
95	40.0	45.0	56.9	62.1	66.8	60.5	67.2	61.4	54.3	73.3	71.3	3.4
96	50.3	64.8	71.2	79.7	80.1	81.0	78.6	79.2	67.4	87.7	85.2	2.3
97	40.2	57.0	71.4	74.9	72.8	72.7	72.6	68.9	64.6	81.0	79.0	1.8
98	41.9	52.4	64.6	69.8	74.7	70.6	67.6	64.5	57.8	77.7	75.7	1.9
99	41.7	56.0	70.6	78.2	76.2	74.6	75.1	73.2	65.0	82.8	81.2	1.3
100	40.0	49.1	63.8	76.5	75.6	70.6	67.3	60.6	54.1	80.0	77.6	1.8
101	45.3	53.7	66.6	79.6	77.8	77.6	77.2	71.1	60.0	84.6	82.4	2.1
102	43.0	61.4	68.2	66.9	72.2	71.1	68.9	63.8	59.3	77.8	75.5	3.3
103	44.3	68.6	67.8	80.1	77.7	78.1	76.0	73.3	64.1	84.7	82.5	1.8
104	48.1	56.8	73.9	74.9	80.7	70.0	78.7	73.7	66.1	85.7	83.3	2.1
105	40.8	53.4	65.9	70.8	74.5	75.8	76.2	72.8	64.1	81.5	79.3	2.6
106	41.1	56.0	66.5	71.3	73.1	70.5	67.5	62.2	56.6	77.3	75.5	1.9
107	40.0	53.3	67.8	71.5	75.5	71.8	71.5	66.8	62.1	79.3	77.2	2.3
108	41.8	61.9	60.6	73.4	75.3	76.5	74.9	70.6	62.0	81.9	79.8	2.5
109	40.0	50.5	58.1	67.5	71.7	69.9	67.7	62.9	57.3	75.6	73.9	3.3
110	40.0	59.4	70.0	81.4	70.5	80.2	77.0	73.0	66.3	86.3	84.0	2.4
111	42.5	63.1	66.9	74.6	72.7	74.4	73.6	70.6	66.0	80.5	78.9	2.4
112	41.1	53.3	68.0	74.3	70.5	69.8	69.5	64.7	59.9	77.7	75.7	1.8
113	40.0	49.3	56.9	62.4	69.5	71.6	70.2	63.6	55.4	76.5	74.0	3.0
114	43.4	58.5	71.6	70.1	75.3	75.7	77.3	75.4	70.5	83.9	82.0	1.9
115	41.0	52.6	62.1	72.3	73.7	74.3	77.2	73.1	65.5	81.5	79.7	1.5
116	40.3	62.8	72.8	77.1	75.4	77.3	77.8	71.6	65.2	84.1	82.5	2.1
118	40.0	52.6	67.6	73.8	73.8	75.9	76.0	69.3	60.2	81.7	80.8	1.9
119	40.7	53.0	70.9	72.9	75.1	76.1	74.2	69.5	58.6	81.7	79.7	2.4
120	40.0	51.5	69.5	76.4	77.8	79.7	79.8	76.4	71.0	85.6	83.8	2.3
121	40.0	51.7	66.8	69.3	70.3	73.1	70.8	63.9	57.1	77.8	74.8	2.8

TABLE NO. C-8. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Noise Data at 50 feet

Site No. 4 Montesano Washington

9-3-75

p. C-66 To C-68

TABLE NO. C-8
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Montesano, Washington

9/3/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
1	48.2	54.8	59.1	78.8	84.2	83.9	78.1	77.1	78.8	88.7	87.2	1.8
2	48.8	57.8	57.6	66.6	72.9	73.2	64.5	59.9	52.3	77.6	75.9	2.6
3	42.9	63.6	59.1	72.7	80.7	88.0	76.3	71.6	64.5	85.2	83.5	2.5
4	44.8	58.7	67.8	79.3	82.2	82.9	77.5	71.8	62.5	87.4	86.1	2.8
5	45.1	61.2	66.2	71.4	76.2	77.8	74.3	67.9	62.9	82.4	80.6	2.1
6	48.3	56.5	68.8	76.6	83.8	85.4	79.6	74.6	65.4	88.9	87.8	2.1
7	48.8	58.5	56.1	61.6	75.3	77.1	78.1	63.8	57.9	79.9	77.8	2.1
8	48.4	66.1	67.8	81.8	81.3	84.2	88.3	77.1	65.2	87.3	85.6	2.1
9	47.9	61.9	65.8	67.2	76.4	78.3	75.2	69.5	62.4	82.5	80.6	2.8
12	41.8	53.8	62.8	67.1	76.6	76.1	71.5	66.3	59.9	80.8	78.9	1.9
13	41.4	56.6	65.5	69.8	78.6	79.8	74.5	68.8	61.3	84.8	82.1	1.9
14	48.8	58.6	59.9	63.3	69.8	72.1	69.1	64.6	59.1	76.3	74.5	2.3
15	48.7	68.7	63.3	75.3	82.8	78.6	72.4	67.7	68.5	84.2	82.6	1.5
16	41.9	54.5	65.1	72.2	78.4	77.3	73.6	67.7	68.1	82.2	80.5	2.5
17	43.7	58.1	65.8	66.5	77.5	76.4	71.1	64.6	68.1	88.9	79.8	2.8
18	48.8	55.8	64.8	64.2	74.2	75.7	72.2	67.9	59.4	79.8	77.8	2.4
19	48.3	58.8	68.8	76.4	82.5	83.8	76.7	73.1	63.2	87.1	85.6	2.3
20	48.8	53.1	59.9	62.6	71.9	73.8	68.2	62.3	55.6	76.4	74.9	2.5
21	51.8	58.3	65.2	73.8	78.3	80.5	73.8	75.9	78.2	85.6	84.3	2.1
22	48.8	53.1	65.1	61.8	71.8	73.9	67.5	63.8	68.6	77.2	76.8	3.1
23	48.8	57.8	78.2	55.4	73.1	73.3	68.8	63.2	57.7	78.8	77.1	2.8
24	48.5	56.7	68.8	75.8	84.2	83.8	76.9	71.8	61.6	87.6	85.7	2.1
25	48.8	59.7	66.3	78.8	77.9	78.5	75.2	78.7	68.3	82.9	81.1	2.1
26	42.4	68.6	68.6	74.3	86.2	82.9	78.3	73.6	66.8	88.9	86.8	1.9
27	44.6	63.4	70.6	73.6	88.8	81.9	79.3	81.7	76.8	88.8	86.8	1.9
28	45.5	68.8	73.8	78.3	84.8	82.4	84.2	79.9	71.6	98.2	87.6	3.8
29	42.6	55.5	68.2	74.7	81.3	85.7	79.6	73.6	68.7	87.8	86.6	1.9
30	49.5	59.3	65.8	76.3	78.4	81.1	77.5	71.8	61.2	84.8	83.3	1.8
31	42.7	59.4	65.1	68.8	73.4	77.4	72.7	66.3	58.2	88.5	79.2	2.4
37	42.3	62.5	67.8	76.3	81.1	82.7	77.8	71.7	65.2	86.2	84.6	1.8
38	48.8	56.8	78.7	72.7	73.2	74.8	68.9	66.3	58.9	88.4	78.3	1.8
39	43.4	62.5	66.6	78.5	79.1	82.3	78.5	71.5	63.8	86.4	85.1	2.1
40	41.1	68.8	68.8	75.3	82.4	85.3	77.6	78.2	63.5	87.8	86.2	2.4
41	43.6	57.3	68.4	77.1	88.5	83.2	78.5	75.7	67.4	87.6	85.8	2.8
42	47.2	64.8	69.7	71.6	78.6	81.1	75.5	71.8	65.3	84.4	82.8	1.8
43	45.3	66.4	67.4	69.3	75.6	88.8	76.1	69.2	62.1	83.4	81.6	2.4
44	46.6	66.8	73.1	74.8	81.2	83.5	79.3	71.5	63.2	87.4	85.5	2.3
45	48.6	68.6	68.8	75.6	82.8	83.1	76.3	69.7	64.5	86.9	85.2	2.5
46	47.4	64.3	67.5	69.8	75.4	88.1	75.8	69.5	68.8	83.4	81.4	1.9
47	48.8	51.3	55.2	58.3	72.7	74.3	67.7	59.6	51.8	77.5	75.6	2.6

TABLE NO. C-8
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Montesano, Washington

9/3/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
49	40.6	50.5	69.6	69.9	72.6	76.4	71.6	65.7	59.6	88.1	78.6	1.9
50	43.1	61.5	67.8	77.9	84.1	82.1	75.7	71.4	65.4	87.8	84.9	2.0
51	40.0	53.9	62.1	63.1	72.1	75.8	68.2	62.9	59.3	78.6	76.0	2.5
52	40.8	55.3	69.2	81.0	83.9	82.7	77.0	74.7	66.7	88.2	86.4	2.0
53	41.6	62.2	65.2	79.6	83.1	81.1	77.4	71.6	62.3	87.3	86.0	2.0
54	40.0	59.6	75.8	76.7	82.5	83.3	81.0	78.0	68.3	88.8	87.8	2.3
55	40.3	52.5	66.6	83.6	88.2	86.0	83.9	78.3	69.9	92.5	90.3	1.1
56	43.4	71.1	68.4	72.3	80.6	82.1	75.0	73.5	68.0	86.4	84.0	3.0
57	43.8	60.8	65.9	80.5	81.1	80.0	73.2	66.9	59.8	86.0	84.2	2.0
58	40.0	47.3	55.5	57.8	70.7	73.6	66.3	60.1	55.1	76.1	74.2	2.3
59	46.6	53.2	70.2	64.5	73.7	73.9	69.9	66.5	60.3	79.3	77.9	1.5
60	44.2	56.1	67.3	71.3	80.5	82.8	77.0	71.1	62.5	85.8	84.0	1.8
61	44.8	67.2	72.8	76.8	81.3	82.3	78.0	69.9	61.4	86.2	84.8	1.9
62	41.3	51.8	63.1	74.1	79.5	82.6	78.7	74.3	68.8	86.2	84.0	2.0
63	46.3	51.0	69.3	74.5	81.2	80.9	78.0	71.0	62.1	85.4	84.0	1.9
64	41.5	51.4	64.7	75.8	74.9	74.7	69.1	64.9	58.0	80.3	78.2	3.0
65	40.0	60.8	68.4	74.1	80.0	79.1	73.4	71.3	66.2	84.2	82.4	2.8
66	44.4	61.0	69.4	73.8	83.6	82.5	77.2	71.1	64.6	87.1	85.1	2.1
67	40.0	49.5	57.0	65.7	75.1	77.6	74.7	67.9	60.8	81.3	80.1	2.4
68	40.0	50.0	64.7	75.8	80.5	80.5	76.1	69.8	61.1	85.4	83.2	2.1
69	46.0	59.2	65.1	71.6	80.9	79.0	77.7	70.1	63.2	84.9	82.8	1.6
70	46.0	59.8	69.3	60.8	79.1	78.6	72.9	69.5	64.5	82.5	80.5	2.3
71	48.4	62.0	66.3	68.9	76.4	77.5	74.4	68.5	59.9	81.7	80.0	2.4
72	44.3	56.8	65.0	72.7	80.6	78.9	77.5	71.6	61.1	84.7	82.5	1.9
73	43.8	71.6	68.8	72.0	79.7	81.8	76.6	73.2	69.6	85.3	83.3	3.0
75	41.3	53.6	58.7	64.6	71.7	75.3	69.6	66.7	60.6	78.3	77.0	2.1
76	41.3	64.8	70.4	73.5	80.4	81.9	75.8	69.8	60.7	85.5	83.7	2.1
77	40.8	52.8	58.2	61.2	70.8	71.4	66.6	58.1	52.4	75.6	74.0	2.0
78	41.3	50.3	58.7	61.3	75.7	74.8	68.8	60.7	52.7	78.3	76.7	2.5
79	48.3	62.4	68.6	68.9	79.1	81.6	75.0	68.2	62.5	84.9	83.3	2.3
80	40.7	51.7	62.3	68.1	76.3	79.2	76.3	65.2	61.3	83.2	81.6	1.8
81	44.8	62.2	65.3	77.7	83.5	83.8	77.7	71.1	62.1	87.4	85.6	2.1
82	42.0	61.1	68.0	75.3	80.2	80.5	75.5	63.8	62.8	85.3	83.8	2.1
83	41.3	58.7	70.3	75.9	81.6	84.9	78.1	73.0	64.8	87.8	86.3	2.3
84	42.5	54.4	73.3	78.9	84.8	85.3	82.2	76.2	70.3	90.0	88.0	1.9
86	52.2	61.2	65.1	71.1	76.7	78.8	74.6	69.2	61.1	82.3	80.8	2.1
87	47.5	58.8	65.0	68.6	75.5	77.1	75.7	68.3	60.1	81.9	80.4	1.8
88	43.4	60.5	67.7	75.3	82.8	85.4	78.8	72.7	65.9	88.5	87.0	2.3
89	44.6	52.8	61.8	66.8	77.2	80.3	77.8	73.8	66.1	84.7	82.9	2.0
90	42.8	58.9	67.3	81.1	82.3	83.4	78.8	75.5	67.5	88.6	86.7	2.0

TABLE NO. C-8
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Montesano, Washington

9/3/75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
91	43.0	60.5	67.3	70.7	78.1	78.7	72.6	67.7	58.6	82.6	81.0	2.0
92	42.3	61.7	66.8	70.9	75.5	76.6	75.0	68.8	59.7	81.8	79.4	1.8
93	42.0	55.1	69.4	72.1	82.1	83.3	76.8	71.0	63.7	86.2	84.6	2.5
94	42.3	51.0	69.7	81.3	88.3	86.4	80.8	73.9	68.9	91.7	89.7	2.9
95	42.1	54.2	69.4	73.3	76.5	77.8	72.1	67.0	58.6	82.1	80.5	4.1
96	40.4	68.9	74.8	76.3	86.0	82.6	78.7	77.0	70.9	89.0	87.3	2.8
97	53.1	63.6	68.7	69.2	76.2	76.2	71.7	66.5	59.9	81.0	79.2	2.4
98	42.3	61.6	68.2	78.6	81.3	82.9	76.6	71.5	64.5	86.6	84.8	2.1
99	44.0	56.8	66.5	72.5	79.8	80.4	74.3	70.0	64.1	84.0	82.1	1.5
100	41.3	67.3	66.1	66.1	73.6	76.4	71.2	66.5	59.9	80.8	78.6	2.6
101	40.2	62.8	63.3	73.3	78.2	78.0	71.8	67.8	58.7	82.5	80.8	2.0
102	44.5	64.3	69.9	71.5	78.1	80.8	76.0	70.6	62.7	84.5	82.6	2.6
103	42.8	57.5	68.4	82.1	84.3	83.6	78.3	77.1	69.6	89.6	87.5	2.1
105	36.9	59.6	71.5	68.6	84.8	82.1	75.3	72.2	65.7	87.8	85.8	3.0
106	37.0	60.0	66.8	70.8	79.1	70.6	75.8	72.7	65.3	83.2	81.5	2.6
108	37.6	55.4	55.5	58.8	72.7	76.8	70.6	62.9	54.7	79.6	77.3	2.6
109	41.8	68.7	71.5	68.7	77.7	80.1	76.5	69.8	61.2	83.9	81.9	2.0
111	36.2	54.8	71.3	70.6	79.7	79.4	77.1	72.8	67.2	84.5	82.2	2.4
112	38.1	55.2	67.4	64.2	71.3	73.7	70.9	65.5	59.4	77.8	75.6	3.4
113	34.7	58.8	53.8	68.1	71.5	73.4	67.6	61.8	54.7	76.8	74.3	3.6
114	41.1	57.4	68.8	74.8	79.8	81.0	77.8	72.5	62.7	85.0	83.5	2.1
116	40.3	64.8	61.6	72.2	78.6	77.3	72.7	65.3	57.2	82.7	80.6	2.1
117	43.0	57.5	57.2	61.7	74.6	74.2	64.8	58.4	58.8	77.7	75.3	3.4
119	34.9	48.9	53.9	60.7	75.7	76.1	68.2	63.4	55.3	79.7	77.7	1.5
120	39.0	54.5	63.6	69.8	78.8	78.7	76.6	72.6	66.8	83.8	82.6	2.3
121	34.6	50.3	56.8	61.9	74.9	74.9	71.8	63.5	55.6	79.4	77.1	2.1

TABLE NO. C-9. 10-MINUTE TRAFFIC SUMMARY

Site No. 1 Marysville Washington

8-12-75 To 8-14-75

Directions: Northbound and Southbound

p. C-70 To C-111/C-112

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1 . MARYSVILLE, WASHINGTON

Date 3/12/75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle	6 axle	7 axle				
0700	1	29	—	—	3	—	—	—	—	—	2	—	54	—
—	2	37	—	—	1	—	—	—	—	—	2	—	57	—
—	3	3	—	—	—	—	—	—	—	—	—	—	62	—
0710	1	41	—	—	6	—	—	—	—	—	11	—	55	—
—	2	49	—	—	1	—	—	—	—	—	3	—	55	—
—	3	19	—	—	—	—	—	—	—	—	—	—	64	—
0720	1	36	—	—	2	—	—	—	—	—	12	—	56	—
—	2	68	—	—	2	—	—	—	—	—	4	—	54	—
—	3	32	—	—	—	—	—	—	—	—	—	—	62	—
0730	1	35	—	—	2	—	—	—	—	—	1	—	44	—
—	2	69	—	—	1	—	—	—	—	—	4	—	57	—
—	3	24	—	—	—	—	—	—	—	—	—	—	57	—
0740	1	45	—	—	2	—	—	—	—	—	5	—	50	—
—	2	74	—	—	—	—	—	—	—	—	2	—	54	—
—	3	23	—	—	—	—	—	—	—	—	—	—	60	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSWOOD UNIVERSITY

Date 8-12-75

Direction NORTHBOUND

Start Time	Lane	Single Unit Vehicles							JTST			Speed (mph)			
		Pass. Cars 4 & 4 tired trucks	2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle		Ave	Range	
0700	4	17	—	—	1	—	—	—	—	—	1	—	—	61	—
—	5	57	—	—	5	1	—	—	—	—	1	—	—	58	—
—	6	36	—	—	1	—	—	—	—	—	8	—	—	54	—
0710	4	26	—	—	—	—	—	—	—	—	—	—	—	57	—
—	5	42	—	—	3	—	—	—	—	—	—	—	—	58	—
—	6	28	—	—	—	2	—	—	—	—	—	—	—	57	—
0720	4	12	—	—	—	—	—	—	—	—	—	—	—	58	—
—	5	35	—	—	1	—	—	—	—	—	1	—	—	57	—
—	6	16	—	—	2	2	—	—	—	—	4	—	—	55	—
0730	4	29	—	—	—	—	—	—	—	—	—	—	—	56	—
—	5	57	—	—	2	—	—	—	—	—	4	—	—	56	—
—	6	26	—	—	5	—	—	—	—	—	11	—	—	55	—
0740	4	16	—	—	—	—	—	—	—	—	—	—	—	58	—
—	5	57	—	—	3	—	—	—	—	—	1	—	—	57	—
—	6	39	—	—	3	—	—	—	—	—	9	—	—	55	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-12-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	1 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
0755	1	31			3		2				3			55	
	2	33			2									57	
	3	8								1				61	
0805	1	30			1		2		1	3				53	
	2	45			1					7				56	
	3	16								1				60	
0815	1	34	1		5		2		1	6				52	
	2	52			1		1							57	
	3	9												58	
0825	1	36			2		1		1	9				53	
	2	53												57	
	3	20												57	
0850	1	38			1		1			9				56	
	2	40			2					2				58	
	3	15												58	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYKILLE, WASHINETA

Date 8-12-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)				
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range			
0855	4	19	—	—	—	—	—	—	—	—	—	—	—	55	—
—	5	47	—	2	—	—	—	—	—	1	2	—	—	54	—
—	6	29	—	2	—	—	—	—	—	1	15	—	—	51	—
0905	4	12	—	—	—	—	—	—	—	—	—	—	—	—	—
—	5	21	—	1	—	—	—	—	—	—	—	—	—	54	—
—	6	15	—	4	—	—	—	—	—	—	5	—	—	54	—
0915	4	24	—	—	—	—	—	—	—	—	—	—	—	59	—
—	5	70	—	—	—	—	—	—	—	—	—	—	—	58	—
—	6	37	—	2	—	—	—	—	—	—	1	8	—	53	—
0925	4	16	—	—	—	—	—	—	—	—	—	—	—	57	—
—	5	62	—	—	—	—	—	—	—	—	2	—	—	52	—
—	6	30	—	1	—	—	—	—	—	—	6	—	—	55	—
0935	4	31	—	—	—	—	—	—	—	—	2	—	—	57	—
—	5	53	—	1	—	—	—	—	—	—	1	—	—	52	—
—	6	30	—	8	—	—	—	—	—	1	4	—	—	55	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-12-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					JTST			Speed (mph)		
			2 axle busses	3 axle busses	4 axle 6 tired trucks	3 axle trucks	4 axle trucks	5 axle	6 axle	Ave	Range		
0920	1	44			3	1	1	1	1	13		54	
	2	59			2							56	
	3	26					1					60	
0930	1	38			4	2		2	6			55	
	2	73							4			61	
	3	27							1			67	
0940	1	42			7				2			53	
	2	65			4				3			60	
	3	17							1			63	
0950	1	49		1	2	1	1		8			53	
	2	70	2		6			1	2			55	
	3	23			1	1						63	
1000	1	43			3	1	1		6		1	55	
	2	71	1		2				4			57	
	3	17										59	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MILLVILLE, WISCONSIN

Date 8-12-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars 6, 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)				
			2 axle busses	3 axle busses	1 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	5 axle	6 axle	Ave	Range			
0920	4	27	—	—	—	—	—	—	—	—	—	—	—	—	—
—	5	78	—	—	—	—	—	—	—	2	—	—	—	—	55
—	6	39	—	—	2	—	—	—	—	7	—	—	—	—	52
0930	4	42	—	—	—	—	—	—	—	—	—	—	—	—	63
—	5	68	—	—	2	—	—	—	1	—	—	—	—	—	53
—	6	37	—	—	2	—	—	—	1	—	—	—	—	—	52
0940	4	29	—	—	—	—	—	—	—	—	—	—	—	—	56
—	5	76	—	—	1	—	—	—	—	—	—	—	—	—	55
—	6	41	—	—	6	—	—	—	—	8	—	—	—	—	54
0950	4	31	—	—	—	—	—	—	—	—	—	—	—	—	55
—	5	73	—	—	3	—	—	—	—	—	—	—	—	—	57
—	6	41	2	—	6	—	—	—	—	5	—	—	—	—	53
1000	4	41	—	—	1	—	—	—	—	—	—	—	—	—	56
—	5	66	2	—	5	—	—	—	—	2	—	—	—	—	56
—	6	35	—	—	3	—	—	—	1	9	—	—	—	—	53

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-12-75

Direction Southbound

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range	
1020	1	50			5					6		56	
	2	65			1					3		57	
	3	28								1		64	
1030	1	40		1	4					3		53	
	2	74		1	1					4		58	
	3	24			1							63	
1040	1	41			1					1		57	
	2	53			2					1		56	
	3	28										60	
1050	1	29			2					8		56	
	2	71								4		53	
	3	22										57	
1100	1	38			3					4		52	
	2	68			2					2		56	
	3	24								1		61	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1 • Highway 66, Washburn

Date 8-22-75

Direction Northbound

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTBT				Speed (mph)			
			2 axle busses	3 axle busses	1 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	5 axle	6 axle	Ave	Range			
10:20	4	38	—	1	—	—	—	—	—	—	—	—	—	57	—
—	5	86	1	—	—	2	—	—	—	—	3	—	—	58	—
—	6	50	—	—	1	4	—	—	—	—	1	—	—	57	—
10:30	4	39	—	—	—	—	—	—	—	—	—	—	—	58	—
—	5	74	—	—	—	1	—	—	—	—	—	—	—	57	—
—	6	34	—	—	4	2	—	—	—	1	—	—	—	55	—
10:40	4	32	—	—	—	—	—	—	—	—	—	—	—	58	—
—	5	69	—	—	1	—	—	—	—	—	—	—	—	60	—
—	6	56	—	—	3	2	—	—	—	—	5	—	—	52	—
10:50	4	47	—	—	—	1	—	—	—	—	—	—	—	58	—
—	5	79	—	—	3	—	—	—	—	—	—	—	—	56	—
—	6	45	—	—	4	4	—	—	—	—	—	—	—	50	—
11:00	4	41	—	—	—	—	—	—	—	—	—	—	—	56	—
—	5	81	1	—	—	2	—	—	—	—	—	—	—	57	—
—	6	43	2	—	—	—	—	—	—	—	9	—	—	53	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSKILLE, WASHINGTON

Date 8-12-75

Direction SOUTHBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)	
		Pass. Cars & 4-tired trucks	2 axle busses	3 axle 2 axle 6 tired trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
1140	1	48	1	1	1	1	1	8	55			
	2	63	1	1	1	1	1	1	56			
	3	27							61			
1150	1	39		2	1	1	1	4	54			
	2	67	1					2	57			
	3	20							57			
1200	1	42		3				8	57			
	2	80		3				1	54			
	3	26		1					63			
1210	1	33	1	3	2			11	56			
	2	51	1	2				2	56			
	3	20		1					67			
1220	1	38	1	3				8	56			
	2	56		1				3	58			
	3	21							62			

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MAYSVILLE, WASHINGTON

Date 8-12-75

Direction NORTHBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4-tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1140	4	33										57	
	5	83		1					2			58	
	6	34		1	2		1	2				57	
1150	4	38		1					3			58	
	5	69		1					4			56	
	6	57		7			2					53	
1200	4	44		1				1				57	
	5	77		3	2				6			50	
	6	53		6	2			1	5			53	
1210	4	20										57	
	5	56		4	2				1			56	
	6	32		3	3			2	8			57	
1220	4	32							1			56	
	5	72		2	1				1			56	
	6	35		7	2				7			57	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-12-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4-tired trucks	Single Unit Vehicles						TIST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle		Ave	Range
1235	1	42	—	—	2	1	—	1	—	—	10	—	55	—
—	2	61	—	—	1	—	—	—	—	—	1	—	56	—
—	3	21	—	—	—	—	—	—	—	—	—	—	61	—
1245	1	23	2	—	7	1	—	1	—	—	9	—	55	—
—	2	57	—	—	1	—	—	1	—	—	2	—	62	—
—	3	28	—	1	—	—	—	—	—	—	—	—	63	—
1255	1	40	1	—	2	—	—	—	—	1	5	—	54	—
—	2	63	—	—	3	—	—	—	—	—	5	—	56	—
—	3	23	—	—	1	—	—	—	—	—	—	—	57	—
1305	1	45	—	—	4	—	—	2	—	1	10	—	57	—
—	2	63	—	1	—	—	—	—	—	—	1	—	58	—
—	3	20	—	—	—	—	—	—	—	—	—	—	58	—
1315	1	45	—	—	1	3	—	—	—	—	10	—	53	—
—	2	71	1	—	1	—	—	—	—	—	1	—	56	—
—	3	24	—	—	—	—	—	—	—	—	—	—	60	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYKILSE WISHLUGTAL

Date 8-12-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4-tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle		
1235	4	27										55
	5	55		1					3			57
	6	35		4				1	8			53
1245	4	34										57
	5	76	1						1			57
	6	40		3				1	11			52
1255	4	25		3								58
	5	63	1	1	8				2			57
	6	43		3					8			52
1305	4	18										56
	5	68	2						3			57
	6	39	1	3					5			50
1315	4	20		2					1			58
	5	57							5			57
	6	31		2					5			54

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARVSVILLE, WASHINGTON

Date 8-12-73

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle & tired trucks	3 axle trucks	4 axle trucks	5 axle	6 axle	Ave	Range		
1350	1	48		4	1	1			8			54	
	2	70		2					6			59	
	3	39										62	
1400	1	45				1	1	1	15	1		55	
	2	74							2			57	
	3	31										61	
1410	1	43		3		2			5			52	
	2	87		1					5			57	
	3	28		1								63	
1420	1	45		2	1		1	1	14			50	
	2	65		3					1			57	
	3	23										60	
1430	1	32		5	1				11			54	
	2	60		1	2				3			55	
	3	26		1								65	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8/22/75

Direction NORTHBOUND

Start Time	Lane	Single Unit Vehicles							TTST			Speed (mph)	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle		Ave	Range
1350	4	40											56
	5	62	1	2						2			55
	6	35		5	2			1		9			50
1400	4	23		2				1		2			56
	5	62			1			1		2			55
	6	32		5	2			2		7			52
1410	4	26											57
	5	79		4						4			54
	6	54			1					3			51
1420	4	33			1								57
	5	76		2						2			56
	6	45		2	2			1		8			52
1430	4	34		1						1			56
	5	63	2	2						1			55
	6	50		1	1					5			52

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-12-75

Direction SOUTHBOUND

Start Time	Lane	Single Unit Vehicles										Speed (mph)	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
1445	1	46				3			1	12		55	
	2	74							1	5		56	
	3	33										58	
1455	1	46	1			4	1			4	1	53	
	2	62				1				4		57	
	3	24										63	
1505	1	36				4			2	7		49	
	2	75				2				2		58	
	3	31	1			1				1		62	
1515	1	45				4	2		1	10		53	
	2	74				2				3		56	
	3	35										57	
1525	1	53	1			5	1			2		58	
	2	67				3				3		56	
	3	25				1						64	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1. Northside Washington

Date 6-12-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle			
1445	4	24	—	—	—	—	—	—	—	—	—	—	54
—	5	55	—	1	—	—	—	—	3	—	—	—	55
—	6	41	—	—	—	—	—	—	2	—	—	—	53
1455	4	33	—	—	—	—	—	—	—	—	—	—	57
—	5	69	—	2	—	—	—	—	1	—	—	—	54
—	6	28	—	3	—	—	—	—	2	—	—	—	55
1505	4	40	—	1	—	—	—	—	—	—	—	—	57
—	5	51	1	2	—	—	—	—	1	—	—	—	56
—	6	37	1	4	—	—	—	—	5	—	—	—	53
1515	4	35	—	—	—	—	—	—	—	—	—	—	57
—	5	63	—	—	—	—	—	—	2	—	—	—	56
—	6	45	—	4	—	—	—	—	1	—	—	—	52
1525	4	40	—	—	—	—	—	—	—	—	—	—	60
—	5	69	—	2	—	—	—	—	1	—	—	—	56
—	6	43	—	—	—	—	—	—	1	—	—	—	53

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE WASHINGTON

Date 8-12-75

Direction SOUTHBOUND

Start Time	Lane	Single Unit Vehicles							TIST			Speed (mph)	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range
1610	1	62		3	3	1				5	1	55	
	2	102		2	1							57	
	3	50	1									62	
1620	1	65		6	1	2				4		54	
	2	106		2	1					1		56	
	3	45										62	
1630	1	59		1		1			1	6		53	
	2	83								2		58	
	3	40			1					2		64	
1640	1	54		3				3		6		53	
	2	86								1		55	
	3	27										61	
1650	1	67		4						12		53	
	2	90		1						3		57	
	3	48		3								64	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, HARRYSVILLE, WASHINGTON

Date 8-12-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Range		
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
1610	4	40	—	—	1	—	—	—	—	—	—	—	57
—	5	72	—	—	2	—	—	—	—	2	—	—	57
—	6	54	—	—	8	—	—	—	—	2	1	—	53
1620	4	38	—	—	1	—	—	—	—	—	—	—	56
—	5	79	—	—	3	—	—	—	—	1	—	—	52
—	6	54	—	—	1	—	—	—	—	—	—	—	52
1630	4	39	—	—	1	—	—	—	—	1	—	—	56
—	5	83	—	—	—	—	—	—	—	4	—	—	55
—	6	42	—	—	2	—	—	—	—	5	—	—	52
1640	4	57	—	—	1	—	—	—	—	—	—	—	57
—	5	74	—	—	2	—	—	—	—	—	—	—	55
—	6	61	—	—	5	—	—	—	—	6	—	—	53
1650	4	65	—	—	—	—	—	—	—	—	—	—	61
—	5	103	—	—	—	—	—	—	—	2	—	—	55
—	6	53	—	—	3	—	—	—	—	1	—	—	50

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-12-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1705	1	55	—	—	2	1	—	—	—	—	7	—	—	56	—
—	2	79	—	—	4	—	—	—	—	—	6	—	—	59	—
—	3	29	—	—	—	—	—	—	—	—	1	—	—	61	—
1715	1	52	—	1	—	3	2	—	—	—	5	—	—	54	—
—	2	64	—	1	—	4	—	—	—	—	—	—	—	58	—
—	3	35	—	—	—	—	—	—	—	—	—	—	—	61	—
1725	1	48	—	—	—	3	3	—	—	—	2	—	—	54	—
—	2	63	—	1	—	2	—	—	—	—	—	—	—	56	—
—	3	33	—	—	—	—	—	—	—	—	—	—	—	62	—
1735	1	56	—	—	—	2	2	—	—	—	3	—	—	58	—
—	2	69	—	—	—	2	—	—	—	—	3	—	—	61	—
—	3	32	—	—	—	—	—	—	—	—	—	—	—	61	—
1745	1	42	—	—	—	3	—	—	—	—	2	—	—	53	—
—	2	57	—	—	—	1	—	—	—	—	1	—	—	60	—
—	3	22	—	—	—	2	—	—	—	—	—	—	—	62	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

DATE 8-12-75 SITE 1, MARYSWALK 16511016

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
1705	4	51				1							57
	5	79		1				1					56
	6	51				1		1		3			56
1715	4	42	1							1			59
	5	74		1		2				1			57
	6	52		3		1				4			53
1725	4	53											57
	5	78		2		3			1				57
	6	37		5		5				1			51
1735	4	35								1			58
	5	66		2									54
	6	44		3		2				2			52
1745	4	36	1										56
	5	75		2									58
	6	47		5						4			52

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1 : MARYSVILLE, WASHINGTON

Date 8-12-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
1825	1	49	1							2			55
	2	73			2								61
	3	17											54
1835	1	46			3	1				6			53
	2	61			2					5			54
	3	13											61
1845	1	41				4	1		1	3			52
	2	67			1				1				54
	3	28											65
1855	1	45			1					6			54
	2	52								1			56
	3	17											67
1905	1				N/A								
	2				N/A								
	3				N/A								

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1 . MARYSVILLE, WASHINGTON

Date 8-12-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TIST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1825	4	26												57	
	5	43								1				58	
	6	35			4					2				53	
1835	4	30												57	
	5	47			1					1				56	
	6	40			1					1				53	
1845	4	22												56	
	5	62			1					3				54	
	6	36			6					2				53	
1855	4	18												57	
	5	38								1				58	
	6	40			1					4				54	
1905	4				No										
	5				No										
	6				No										

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1 . MARYSVILLE, WASHINGTON

Date 8-13-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars 4-tired trucks	Single Unit Vehicles					TTS†	Speed (mph)		
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks		Ave	Range	
1900	1	43	—	1	1	—	—	4	—	54	—
—	2	36	—	—	2	—	—	—	—	56	—
—	3	24	—	—	—	—	—	1	—	62	—
1910	1	42	—	—	3	—	—	5	—	55	—
—	2	81	—	—	—	—	—	1	—	58	—
—	3	21	—	—	—	—	—	—	—	62	—
1920	1	43	—	1	—	—	—	1	—	52	—
—	2	37	—	—	—	—	—	1	—	56	—
—	3	17	—	—	1	—	—	1	—	62	—
1930	1	38	—	1	1	—	—	4	—	51	—
—	2	33	—	—	—	—	—	—	—	57	—
—	3	13	—	—	—	—	—	—	—	61	—
1940	1	32	—	—	1	—	—	2	—	54	—
—	2	47	—	—	2	—	—	3	—	58	—
—	3	15	—	—	—	—	—	—	—	62	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1. MAHARAJA WASHINGTON

Date 8-13-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTS			Speed (mph)				
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range			
1900	4	17	—	—	1	—	—	—	—	—	—	—	—	—	57	—
—	5	48	—	—	—	—	—	—	—	—	2	—	—	—	53	—
—	6	34	—	—	—	—	—	—	—	—	2	—	—	—	51	—
1910	4	15	—	—	—	—	—	—	—	—	1	—	—	—	53	—
—	5	42	—	—	—	—	—	—	—	—	—	—	—	—	52	—
—	6	35	—	—	—	—	—	—	—	—	4	—	—	—	51	—
1920	4	22	—	—	—	—	—	—	—	—	—	—	—	—	57	—
—	5	38	—	—	—	—	—	—	—	—	—	—	—	—	55	—
—	6	35	—	—	2	—	—	—	—	—	1	—	—	—	53	—
1930	4	16	—	—	—	—	—	—	—	—	—	—	—	—	54	—
—	5	37	—	—	—	—	—	—	—	—	—	—	—	—	56	—
—	6	29	—	—	—	—	—	—	—	—	3	—	—	—	54	—
1940	4	11	—	—	—	—	—	—	—	—	—	—	—	—	57	—
—	5	32	—	—	—	—	—	—	—	—	—	—	—	—	55	—
—	6	28	—	—	—	—	—	—	—	—	—	—	—	—	52	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYKILLE, MISSISSIPPI

Date 8-13-75

Direction Southbound

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Range		
			2 axle busses	3 axle busses	7 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
2000	1	29								2			49
	2	44								2			58
	3	14											62
2010	1	37		4	1			1		1			54
	2	47	1	2									56
	3	6											67
2020	1	39				2		1		2			53
	2	46											56
	3	26											65
2030	1	36		3						3			52
	2	60								1			57
	3	20											62
2040	1	29		1				1		2			56
	2	54								1			54
	3	15											63

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-13-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
2000	4	17											57	
	5	39							1				54	
	6	25							1				52	
2010	4	11											52	
	5	35											54	
	6	28			2				3				53	
2020	4	15											56	
	5	33											55	
	6	29			3				1				54	
2030	4	15											60	
	5	33											53	
	6	21			2				1				54	
2040	4	11											58	
	5	42											55	
	6	8	1						2				54	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-13-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST	Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks		Ave	Range	
2120	1	32			4				3		54	
	2	65			3						53	
	3	10									58	
2130	1	35							1		52	
	2	48			2				1		55	
	3	8		1							60	
2140	1	30			1				4		52	
	2	29			2						57	
	3	7									56	
2150	1	30			1				4		59	
	2	35							1		57	
	3	12									61	
2200	1	27		1	1				6		57	
	2	41		2							59	
	3	12									62	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, Marysville, Highway 101

Date 8-13-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						JTST	Speed (mph)
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks		
2120	4	11								57
	5	49	1	1						58
	6	33	1	1						54
2130	4	7								57
	5	22								56
	6	20						1		53
2140	4	11								52
	5	40								52
	6	24	2							53
2150	4	7								60
	5	25								55
	6	21						2		53
2200	4	13								57
	5	37								56
	6	28		2				1	4	53

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYVILLE WASHINGTON

Date 8-13-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
2220	1	20	—	1	—	—	1	—	—	3	—	—	54	—
—	2	27	—	2	—	—	1	—	—	1	—	—	57	—
—	3	7	—	—	—	—	—	—	—	—	—	—	54	—
2230	1	23	—	2	—	—	—	—	—	2	—	—	56	—
—	2	28	—	1	—	—	—	—	—	—	—	—	57	—
—	3	6	—	—	—	—	—	—	—	—	—	—	51	—
2240	1	14	—	1	—	—	—	—	—	1	—	—	54	—
—	2	26	—	—	—	—	—	—	—	—	—	—	57	—
—	3	7	—	—	—	—	—	—	—	—	—	—	67	—
2250	1	18	—	—	—	—	—	—	—	—	—	—	54	—
—	2	29	—	1	—	—	—	—	—	—	—	—	53	—
—	3	5	—	1	—	—	—	—	—	—	—	—	57	—
2300	1	19	—	—	—	—	—	—	—	2	—	—	55	—
—	2	28	—	—	—	—	—	—	—	1	—	—	55	—
—	3	4	—	—	—	—	—	—	—	—	—	—	54	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSKILLE, WASHINGTON

Date 8-13-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
2220	4	6											61	
	5	30						1					53	
	6	24		2					2				44	
2230	4	5											50	
	5	25											54	
	6	14		1					1				50	
2240	4	8											57	
	5	24		1					1				53	
	6	23		2					5				33	
2250	4	5											58	
	5	31							1				54	
	6	16		1					1				54	
2300	4	4											50	
	5	27											54	
	6	25		1					1				52	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARIETTA, WASHINGTON

Date 8-13-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
2337	1	18								3			54	
	2	17											56	
	3	4											64	
2347	1	19		1						3			56	
	2	12											60	
	3	1											70	
2357	1	13							1				55	
	2	15											60	
	3	3											57	
0007	1	11			2					4			53	
	2	14											55	
	3	2												
0017	1	14			1					1			56	
	2	11											57	
	3													

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARVELLE, WASH DC

Date 8/3/75

Direction NORTHBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range
2337	4	4										
	5	26						1			52	
	6	8		1				2			50	
2347	4	1		1								
	5	17		2							54	
	6	12		1				1			54	
2357	4	3										
	5	14									56	
	6	16						3			51	
0007	4	8									62	
	5	19									52	
	6	23						2			53	
0017	4	3									62	
	5	16		1							56	
	6	10		1				1			52	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-14-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TIST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0031	1	7						1		2				53	
	2	16												60	
	3	1													
0041	1	12								1				55	
	2	8												57	
	3	2												65	
0051	1	8	2	1	2					3				55	
	2	7												55	
	3														
0101	1	4												55	
	2	3												57	
	3														
0111	1	7								1				56	
	2	3												60	
	3	1													

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARVSKILLE WASHINGTON

Date 8-14-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle & tired trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0011	4	1	—	—	—	—	—	—	—	—	—	—	60	—
—	5	12	—	1	—	—	—	—	—	—	—	—	52	—
—	6	11	—	2	—	—	—	—	1	—	—	—	53	—
0041	4	4	—	—	—	—	—	—	—	—	—	—	58	—
—	5	10	—	1	—	—	—	—	—	—	—	—	55	—
—	6	9	—	—	—	—	—	—	2	—	—	—	51	—
0051	4	2	—	—	—	—	—	—	—	—	—	—	—	—
—	5	4	—	1	—	—	—	—	—	1	—	—	52	—
—	6	7	—	—	—	—	—	—	3	—	—	—	55	—
0101	4	2	—	—	—	—	—	—	—	—	—	—	—	—
—	5	13	—	—	—	—	—	—	—	1	—	—	51	—
—	6	9	—	1	—	—	—	—	—	—	—	—	52	—
0111	4	1	—	—	—	—	—	—	—	—	—	—	48	—
—	5	7	—	—	—	—	—	—	—	—	—	—	61	—
—	6	10	—	—	—	—	—	—	2	—	—	—	51	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-14-75

Direction SOUTHBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
0200	1	5							2			60	
	2	4										54	
	3												
0210	1	6										57	
	2	6										63	
	3												
0220	1	7			1				3	1		54	
	2	6										56	
	3	2											
0230	1	6				3				1		58	
	2	2										57	
	3	1											
0240	1	1			1							49	
	2	2								1		53	
	3	2										68	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYKILLE, KY 40180

Date 8-14-75

Direction NORTHBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle trucks	1 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
0200	4	—	—	—	—	—	—	—	—	—	—	—	—
—	5	7	—	—	—	—	—	—	—	—	—	—	59
—	6	6	—	—	—	—	—	—	—	—	—	—	53
0210	4	2	—	—	—	—	—	—	—	—	—	—	57
—	5	5	—	—	—	—	—	—	—	—	—	—	56
—	6	6	—	—	—	—	—	—	—	—	—	—	55
0220	4	1	—	—	—	—	—	—	—	—	—	—	70
—	5	7	—	—	—	—	—	—	—	—	—	—	53
—	6	8	—	—	—	—	—	—	—	—	—	—	56
0230	4	2	—	—	—	—	—	—	—	—	—	—	60
—	5	4	—	—	—	—	—	—	—	—	—	—	65
—	6	1	—	—	—	—	—	—	—	—	—	—	53
0240	4	—	—	—	—	—	—	—	—	—	—	—	—
—	5	9	—	—	—	—	—	—	—	—	—	—	57
—	6	3	—	—	—	—	—	—	—	—	—	—	52

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-14-72

Direction SOUTHWARD

Start Time	Lane	Single Unit Vehicles							TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
0300	1	2	—	1	—	—	—	—	—	—	—	—	58	—
—	2	3	—	—	—	—	—	—	—	—	—	—	64	—
—	3	—	—	—	—	—	—	—	—	—	—	—	—	—
0310	1	1	—	—	—	—	—	—	—	1	—	—	46	—
—	2	3	—	—	—	—	—	—	—	1	—	—	62	—
—	3	1	—	—	—	—	—	—	—	—	—	—	—	—
0320	1	3	—	—	1	—	—	—	—	4	—	—	54	—
—	2	1	—	—	—	—	—	—	—	—	—	—	60	—
—	3	1	—	—	—	—	—	—	—	—	—	—	57	—
0330	1	6	—	1	—	—	—	—	—	2	—	—	52	—
—	2	3	—	—	—	—	—	—	—	—	—	—	55	—
—	3	—	—	—	—	—	—	—	—	—	—	—	—	—
0340	1	6	—	—	—	—	—	—	—	—	—	—	49	—
—	2	1	—	—	—	—	—	—	—	—	—	—	53	—
—	3	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-14-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4-tired trucks	Single Unit Vehicles					TTST			Speed (mph)	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle		
0300	4	1										51
	5	7										55
	6	4						1				56
0310	4	5										56
	5	1						6				53
	6	2										58
0320	4	3										57
	5	1							1			50
0330	4	5										55
	5	2							1			55
	6	2										54
0340	4	3										53
	5	6							2			55

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-14-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
0420	1	3											58	
	2	3											61	
	3													
0430	1	7								3			53	
	2	3											60	
	3													
0440	1	9								1			54	
	2	5											59	
	3	1											76	
0450	1	6											53	
	2	6											60	
	3	1											74	
0500	1	7								3			58	
	2	2											56	
	3	1											56	

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1. MARYSGROVE, WASHINGTON

Date 8-14-75

Direction NORTHBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses & tired trucks	2 axle 3 axle trucks	3 axle 4 axle trucks	4 axle 5 axle trucks	5 axle 6 axle trucks	Ave	Range			
0420	4	—	—	—	—	—	—	—	—	—	—	—	—
—	5	5	—	—	—	—	—	—	—	—	—	57	—
—	6	4	—	—	—	—	—	1	2	—	—	57	—
0430	4	3	—	—	—	—	—	—	—	—	—	57	—
—	5	8	—	—	—	—	—	—	2	—	—	56	—
—	6	—	—	—	—	—	—	—	—	—	—	53	—
0440	4	1	—	—	—	—	—	—	—	—	—	—	—
—	5	4	1	—	—	—	—	—	—	—	—	57	—
—	6	4	—	—	—	—	—	—	2	—	—	57	—
0450	4	1	—	—	—	—	—	—	—	—	—	—	—
—	5	4	—	—	—	—	—	—	1	—	—	54	—
—	6	5	—	—	—	—	—	—	3	—	—	54	—
0500	4	1	—	—	—	—	—	—	—	—	—	—	—
—	5	3	—	—	—	—	—	—	—	—	—	56	—
—	6	5	—	—	—	—	—	—	2	—	—	56	—

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-14-75

Direction Southbound

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)		
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
0521	1	9			1					4			56	
	2	11								4			57	
	3													
0531	1	16				1				3			54	
	2	11											57	
	3	1											58	
0541	1					No								
	2					No								
	3					No								
0551	1					No								
	2					No								
	3					No								
0601	1					No								
	2					No								
	3					No								

TABLE NO. C-9
10 MINUTE TRAFFIC SUMMARY

SITE 1, MARYSVILLE, WASHINGTON

Date 8-14-75

Direction N. & TH. BOUND

Start Time	Lane	Single Unit Vehicles							TST			Speed (mph)		
		Pass. Cars & 4 tird trucks	2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
0521	4	1											53	
	5	8		1						1			60	
	6	11		1						6			56	
0531	4													
	5	12								1			56	
	6	10							2	3			54	
0541	4			No										
	5			No										
	6			No										
0551	4			No										
	5			No										
	6			No										
0601	4			No										
	5			No										
	6			No										

TABLE NO. C-10. 10-MINUTE TRAFFIC SUMMARY

Site No. 2 Monroe Washington

8-11-75

p. C-114 To C-116

TABLE NO. C-10
10 MINUTE TRAFFIC SUMMARY

SITE 2, Marble Washington

Date 5-11-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TIST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle 5 tired trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
<u>1155</u>	<u>WB</u>	<u>51</u>							<u>1</u>				<u>50</u>	
	<u>EB</u>	<u>47</u>		<u>2</u>	<u>4</u>				<u>2</u>				<u>57</u>	
<u>1205</u>	<u>WB</u>	<u>48</u>	<u>2</u>						<u>1</u>				<u>53</u>	
	<u>EB</u>	<u>73</u>		<u>2</u>	<u>2</u>								<u>54</u>	
<u>1215</u>	<u>WB</u>	<u>76</u>				<u>1</u>			<u>1</u>				<u>55</u>	
	<u>EB</u>	<u>46</u>					<u>2</u>						<u>56</u>	
<u>1225</u>	<u>WB</u>	<u>13</u>							<u>2</u>				<u>54</u>	
	<u>EB</u>	<u>35</u>					<u>2</u>		<u>1</u>				<u>53</u>	
<u>1235</u>	<u>WB</u>	<u>35</u>											<u>57</u>	
	<u>EB</u>	<u>37</u>				<u>1</u>			<u>2</u>				<u>56</u>	

TABLE NO. C-10
10 MINUTE TRAFFIC SUMMARY

SITE 2, MORNING WASHINGTON

Date 8-11-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1645	WB	56	1	1	1	1	1	1	2				52	
	EB	58		3	1								51	
1655	WB	91		2	4				2				51	
	EB	85		1									56	
1705	WB	26		1					1				51	
	EB	13											56	
1715	WB	49											52	
	EB	51		3	2				1				50	
1725	WB	42		3									51	
	EB	37		1					1				54	

TABLE NO. C-10
10 MINUTE TRAFFIC SUMMARY

SITE 2, MOORSE, WASHINGTON

Date 8-11-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST		Speed (mph)	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle	Ave	Range	
1743	WB	47		2	1						53	
	EB	39			3						55	
1753	WB	37									57	
	EB	36		1	3						58	
1803	WB	50		3				2			52	
	EB	43				1					55	
1813	WB	41		1	1						52	
	EB	42		1				2		1	54	
1823	WB	30		2							53	
	EB	19			1						52	

TABLE NO. C-11. 10-MINUTE TRAFFIC SUMMARY

Site No. 3 Auburn Washington

9-2-75

p. C-118 To C-125/C-126

Direction: Northbound and Southbound

TABLE NO. C-11
10 MINUTE TRAFFIC SUMMARY

SITE 3, AUBURN WASHINGTON

Date 9-2-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	1 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
1210	1	48			3	1					4			55	
	2	27				1					2			54	
1220	1	46			2			1		1	5			53	
	2	27				1		1			4			56	
1230	1	47			1			2			4			52	
	2	24			1					1				54	
1240	1	19			4			1		2	3			54	
	2	11			2									55	
1250	1	29			3						2			51	
	2	15												55	

TABLE NO. C-11
10 MINUTE TRAFFIC SUMMARY

SITE 3, AUBURN WASHINGTON

Date 9-2-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4-tired trucks	Single Unit Vehicles					TIS*			Speed (mph) Range		
			2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	5 axle	6 axle	Ave			
1210	3	24										57	
	4	45		2						4		56	
1220	3	19										55	
	4	50		3						3		52	
1230	3	20		1						2		54	
	4	55		4						9		54	
1240	3	20		1						1		55	
	4	47	1	2								53	
1250	3	13		1								50	
	4	42		2						1	7	56	

TABLE NO. C-11
10 MINUTE TRAFFIC SUMMARY

SITE 3, AUBURN WASHINGTON

Date 9-2-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars 6 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1430	1	64	—	—	3	1	—	—	—	1	—	—	53	—
—	2	35	—	—	—	—	—	—	—	1	—	—	54	—
1440	1	67	—	—	4	1	—	—	—	6	—	—	53	—
—	2	36	—	—	—	—	—	—	—	—	—	—	56	—
1450	1	62	—	—	4	3	—	—	—	6	—	—	52	—
—	2	32	—	—	—	—	—	—	—	1	—	—	53	—
1500	1	57	—	—	6	1	—	—	—	12	—	—	53	—
—	2	38	—	—	—	—	—	—	—	—	—	—	—	—
1510	1	104	—	—	1	2	—	—	—	1	—	—	57	—
—	2	66	—	—	1	—	—	—	—	3	—	—	53	—
—	—	—	—	—	—	—	—	—	—	4	—	—	53	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. C-11
10 MINUTE TRAFFIC SUMMARY

SITE 3, AUBURN WASHINGTON

Date 8-2-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4-tired trucks	Single Unit Vehicles						TTSI			Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1430	3	36						1	2				56	
	4	81		4				1	12				54	
1440	3	37		2	1			1	2				55	
	4	52		7	2			1	4	1			54	
1450	3	27						1	1				54	
	4	63	1	2					5				54	
1500	3	45							1				56	
	4	77						1	3				54	
1510	3	30			1								57	
	4	56		5	2				1				55	

TABLE NO. C-11
10 MINUTE TRAFFIC SUMMARY

SITE 3, ACBURY, WISCONSIN

Date 8-2-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)	
			2 axle busses	3 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range	
1540	1	117	—	3	—	—	—	1	—	—	51	—
—	2	90	—	3	—	—	—	1	—	—	55	—
1550	1	104	—	3	1	—	—	1	—	—	50	—
—	2	92	—	2	—	—	—	1	—	—	53	—
1600	1	85	1	4	—	—	—	3	—	—	53	—
—	2	51	—	1	—	—	—	1	—	—	55	—
1610	1	91	—	1	2	—	—	1	—	—	51	—
—	2	60	—	2	1	—	—	2	—	—	52	—
1620	1	77	—	2	2	—	—	1	—	—	51	—
—	2	54	—	1	—	—	—	—	—	—	52	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. C-11
10 MINUTE TRAFFIC SUMMARY

SITE 3 . ARUNY WASHINGTON

Date 7-2-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles				TIT			Speed (mph)		
			2 axle busses	3 axle busses	1 axle & 2 tired trucks	3 axle & 4 tired trucks	4 axle trucks	5 axle trucks	6 axle trucks	Avo	Range	
1540	3	76	—	1	1	—	—	—	—	—	57	—
—	4	105	—	2	—	1	—	—	2	—	52	—
1550	3	89	—	—	3	—	—	—	4	—	55	—
—	4	110	—	—	—	1	—	—	1	—	53	—
1600	3	88	—	—	2	—	—	—	1	—	56	—
—	4	107	—	—	2	—	—	—	5	—	52	—
1610	3	72	—	—	1	—	—	1	—	—	55	—
—	4	114	—	—	4	—	—	—	2	—	52	—
1620	3	100	—	—	—	1	—	—	—	—	57	—
—	4	111	—	1	1	2	—	—	3	—	52	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. C-11
10 MINUTE TRAFFIC SUMMARY

SITE 3, ARROYO WASHINGTON

Date 7-2-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1700	1	72	—	—	1	—	1	1	1	—	—	51	—
—	2	39	—	—	1	—	—	—	—	—	—	55	—
1710	1	88	—	—	1	—	—	1	—	—	—	53	—
—	2	46	—	—	—	—	—	1	—	—	—	56	—
1720	1	85	—	—	—	—	—	3	—	—	—	52	—
—	2	47	—	—	—	—	—	—	—	—	—	55	—
1730	1	67	1	—	2	—	—	1	—	—	—	53	—
—	2	38	—	—	—	—	—	—	—	—	—	56	—
1740	1	73	—	—	1	—	—	—	2	—	—	53	—
—	2	37	—	—	—	—	—	—	1	—	—	55	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. C-11
10 MINUTE TRAFFIC SUMMARY

SITE 3, AUBURN WASHINGTON

Date 9-2-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TST			Speed (mph)	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range
1700	3	97	1	1	1	1	1	1	1	1	55	
	4	114	1	4							57	
1710	3	94				1					56	
	4	117				1				2	57	
1720	3	66				1					55	
	4	104				5				2	53	
1730	3	65				1					54	
	4	96	1			3				3	55	
1740	3	57									56	
	4	91							1	2	53	

TABLE NO. C-12. 10-MINUTE TRAFFIC SUMMARY

Site No. 4 Montesano Washington

9-3-75

p. C-128 To C-137/C-138

Direction: Eastbound and Westbound

TABLE NO. C-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, MOVIES INC, WASHINGTON

Date 7-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TISI			Speed (mph)				
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range			
1100	1	42				2					3			52	
	2	14												56	
1110	1	44				3					3	1		53	
	2	13									1			53	
1120	1	42				5					2			55	
	2	14									1			54	
1130	1	54				1					3			51	
	2	11												57	
1140	1	33				2					4			54	
	2	13												57	

TABLE NO. C-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, McVette Drive, Washington

Date 7-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars f 4 tired trucks	Single Unit Vehicles				TTST			Speed (mph) Ave Range
			2 axle busses	3 axle busses	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	
1100	3	9	—	—	1	—	—	—	—	56
—	4	32	—	1	1	—	—	—	—	57
1105	3	17	—	—	1	—	—	—	—	53
—	4	36	—	2	1	—	—	—	—	52
1120	3	15	—	1	1	—	—	—	—	54
—	4	37	—	2	3	—	—	6	—	53
1130	3	16	—	—	—	—	—	1	—	57
—	4	37	—	3	1	—	—	2	—	51
1130	3	18	—	2	2	—	—	—	—	52
—	4	41	—	2	1	—	—	2	—	44
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—

TABLE NO. C-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, McGowan Wash Vehicle

Date 2-3-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles							TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
240	1	38		2	1					5			55	
	2	12		1						1				
250	1	45		2	1					1			53	
	2	15								2			55	
1300	1	54								4			53	
	2	18								2			60	
1310	1	40		5					1				54	
	2	13											57	
1320	1	49		4					1				55	
	2	13								1			55	

TABLE NO. C-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, McQUEEN BLVD

Date 8-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave	Range	
			2 axle busses	3 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle			
1240	3	20		1								54	
	4	40		1	2				5			50	
1250	3	16		1	1				1			54	
	4	38		1	2				1			52	
1300	3	15										53	
	4	30		3	2			1	1			53	
1310	3	20										54	
	4	35		1						1		52	
1320	3	18										54	
	4	37		3	1				7			51	

TABLE NO. C-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, MUTESANO, WASHINGTON

Date 7-3-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TTSI			Speed (mph)	
		Pass. Cars q 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range
1435	1	43	1	1	1	1	1	1	3	1	53	
	2	13		1							55	
1445	1	36	1	3	1				4		53	
	2	16									56	
1455	1	59		1					2		55	
	2	18		1							56	
1505	1	41		4	2				3		52	
	2	19									54	
1515	1			No	DATA							
	2			No	DATA							

TABLE NO. C-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, MOUNTAIN, WASHINGTON

Date 9-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars 6, 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
<u>1435</u>	<u>3</u>	<u>26</u>				<u>1</u>							<u>50</u>	
	<u>4</u>	<u>42</u>				<u>2</u>				<u>3</u>			<u>53</u>	
<u>1445</u>	<u>3</u>	<u>23</u>				<u>2</u>				<u>1</u>			<u>57</u>	
	<u>4</u>	<u>40</u>				<u>1</u>				<u>4</u>			<u>51</u>	
<u>1455</u>	<u>3</u>	<u>17</u>				<u>2</u>				<u>2</u>			<u>54</u>	
	<u>4</u>	<u>40</u>				<u>2</u>				<u>3</u>			<u>58</u>	
<u>1505</u>	<u>3</u>	<u>21</u>											<u>55</u>	
	<u>4</u>	<u>48</u>	<u>1</u>			<u>No</u>				<u>1</u>			<u>52</u>	
<u>1515</u>	<u>3</u>					<u>No</u>								
	<u>4</u>					<u>No</u>								

TABLE NO. C-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, MONTESANO, WASHINGTON

Date 9-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars 6, 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1530	1	47	2	2	—	—	—	—	—	2	—	—	54	—
—	2	25	—	—	—	—	—	—	—	—	—	—	56	—
1540	1	47	—	3	1	—	—	—	—	5	—	—	54	—
—	2	26	—	—	—	—	—	—	—	2	—	—	55	—
1550	1	51	—	3	4	—	—	—	—	4	—	—	54	—
—	2	23	—	1	—	—	—	—	—	—	—	—	57	—
1600	1	52	—	3	1	—	—	—	—	5	—	—	53	—
—	2	20	—	—	—	—	—	—	—	—	—	—	57	—
1610	1	55	—	—	3	—	—	—	—	2	—	—	52	—
—	2	22	—	—	—	—	—	—	—	—	—	—	54	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. C-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, HOUSTON BLVD

Date 7-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	3 axle 6 tired trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1530	3	26	—	—	2	—	—	—	—	—	—	—	53	—
—	4	41	—	2	1	—	—	—	2	—	—	—	57	—
1540	3	27	—	2	1	—	—	—	—	—	—	—	54	—
—	4	49	—	—	1	—	—	—	—	—	—	—	52	—
1550	3	25	—	—	1	—	—	—	—	—	—	—	54	—
—	4	52	—	—	1	—	—	—	4	—	—	—	52	—
1600	3	26	—	—	1	—	—	—	—	—	—	—	52	—
—	4	47	—	—	1	—	—	—	—	—	—	—	55	—
1610	3	44	—	—	2	—	—	—	—	—	—	—	53	—
—	4	49	—	1	3	—	—	—	—	—	—	—	52	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. C-12
10 MINUTE TRAFFIC SUMMARY

SITE 4 . MEUTEVILLE, WASHINGTON

Date 9-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TIST			Speed (mph)		
			2 axle busses	3 axle busses	1 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	ave	Range	
1700	1	65	—	—	—	—	—	—	1	2	—	—	53	—
—	2	33	—	—	—	—	—	—	—	—	—	—	50	—
1710	1	47	—	—	1	—	2	—	—	2	—	—	52	—
—	2	18	—	—	—	—	—	—	—	—	—	—	54	—
1720	1	40	1	—	1	—	1	—	—	—	—	—	52	—
—	2	16	—	—	—	—	—	—	—	—	—	—	54	—
1730	1	50	—	—	5	—	—	—	—	1	—	—	52	—
—	2	22	—	—	—	—	—	—	—	—	—	—	53	—
1740	1	55	—	—	—	—	—	—	—	1	—	—	50	—
—	2	24	—	—	—	—	—	—	—	—	—	—	55	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. C-12
10 MINUTE TRAFFIC SUMMARY

SITE 4, MONTESSANO, WASHINGTON

Date 8-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	1 axle 6 tired trucks	2 axle 3 axle trucks	3 axle trucks	4 axle trucks	5 axle	6 axle	Ave	Range			
1700	3	49	1	1	1	1	1	1	1	1	1	1	1	50	
	4	68			2	1					1			51	
1710	3	44												54	
	4	70			1									57	
1720	3	47												49	
	4	55			1									50	
1730	3	27												55	
	4	53			2							2		54	
1740	3	34												53	
	4	53			1							1		50	

TABLE NO. C-13. TRUCK PASS-BY DATA

Site No. 1 Marysville Washington

8-2-75 To 8-3-75

p. C-140 To C-154

TABLE NO. C-13
TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Marysville, Washington

Event No.	Weight lbs x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
1		53	1	SV	3-3-2	
4		52	1	H	2-2-0	6 Times
5		56	1	SV	3-3-2	
6		57	1	SV	3-3-2	
7		53	1	SV	3-3-2	
8		50	1	H	2-2-0	6 Times
9		55	1	DV	4-3-3	
10		55	1	SV	3-3-2	
11		61	1	SV	3-3-2	
12		54	1	SV	2-2-0	6 Times
13		56	1	DV	3-3-2	
14		61	1	SV	3-3-2	
15		53	1	SV	3-3-2	
16	630	56	1	SV	3-3-2	
18	710	49	1	SV	3-2-1	
19	350	55	1	H	3-2-2	
20	730	52	1	DV	3-3-2	
21	730	54	1	SV	3-3-2	
22	820	52	1	SV	4 -2-3	
23	745	58	1	DV	3-3-2	
25	315	50	1	H	2-2-0	6 Times
26	950	57	1	SV	2-3-0	
27	-	56	1	H	2-2-0	6 Times

TABLE NO. C-13
TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Manysville, Washington

Event No.	Weight <small>lbs x 100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
28	705	57	1	SV	3-3-2	
29	90	52	1	H	2-2-0	6 Time
30	670	54	1	SV	3-3-2	
32	590	60	1	DV	3-3-2	
33	650	54	1	SW	3-3-2	
34	760	58	1	SV	3-3-2	
35	100	55	1	H	2-2-0	6 Time
36	245	59	1	H	3-2-1	
37	745	59	1	H	3-3-2	
38	635	57	1	SV	3-3-2	
39	785	54	1	SV	3-3-3	
40	750	57	1	SV	3-3-2	
41	640	57	1	SV	3-3-2	
42	745	57	1	DV	4 -2-3	
43	360	56	1	SV	3-3-2	
44	120	57	1	H	2-2-0	6 Time
45	235	58	1	SV	3-3-2	
46	635	54	1	SV	3-3-2	
47	680	60	1	SV	3-3-2	
49	585	54	1	SV	3-3-2	
50	215	53'	1	SV	2-3-0	
51	710	60	1	SV	3-3-2	
52	694	54	1	DV	3-3-2	

TABLE NO. C-13
TRUCK PASS-BY DATA

Date 8/2-3/75

SITE 1, Marystville, Washington

Event No.	Weight 165x100	Speed	Lane No.	Exhaust	Truck Type	Remarks
53	725	53	1	DV	3-3-2	
54	270	47	1	H	2-3-0	
56	-	62	1	DV	2-3-0	Tractor only
57	265	57	1	SV	3-2-1	
58	350	55	1	SV	3-3-1	
59	-	50	1	H	2-2-0	Camper
60	105	55	1	H	2-2-0	6 Tires
62	730	55	1	SV	3-3-2	
64	285	60	1	SV	3-3-2	
66	415	56	1	SV	3-2-1	
67	300	56	1	SV	4-2-3	
68	390	61	1	SV	3-3-2	
69	725	58	1	DV	3-3-2	
71	680	57	1	SV	3-3-2	
72	115	56	1	H	2-2-0	6 Tires
73	705	56	1	SV	3-3-2	
74	140	56	1	H	2-2-0	6 Tires
75	-	52	1	H	2-2-0	Camper
77	560	57	1	SV	3-3-2	
78	240	54	1	SV	3-3-2	
79	-	54	1	H	2-2-0	Camper
80	740	56	1	SV	3-3-2	
81	220	54	1	SV	3-3-2	

TABLE NO. C-13
TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Marysville, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
82	-	49	1	H	2-2-0	6 tires
83	257	53	1	SV	3-3-2	
84	-	62	1	H	2-2-0	6 tires
85	670	54	1	SV	3-3-2	
86	-	55	1	H	2-2-0	6 tire Bus
87	490	58	1	SV	3-2-2	
88	150	57	1	H	3-2-1	
89	-	60	1	H	2-3-0	Bus
91	690	67	1	SV	3-3-2	
92	635	55	1	SV	3-3-2	
93	690	53	1	SV	3-3-2	
94	735	55	1	SV	3-3-2	
95	740	52	1	SV	3-3-2	
96	-	51	1	SV	3-3-2	Empty Lo-boy
97	815	58	1	SV	4-3-3	
98	245	53	1	SV	3-3-2	
99	695	54	1	SV	3-3-2	
100	740	50	1	DV	3-3-2	
101	740	58	1	SV	4-2-3	
102	760	54	1	SV	3-3-2	
103	670	55	1	SV	3-3-2	
104	-	49	1	H	2-2-0	6 tire School Bus
105	-	58	1	SV	3-2-3	

TABLE NO. C-13

TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Maxysville, Washington

Event No.	Weight <small>lbs x 100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
106	-	55	1	SV	3-3-2	
108	-	52	1	SV	3-2-2	
109	650	56	1	SV	3-3-2	
110	550	58	1	DV	3-3-2	
111	730	56	1	SV	3-3-2	
112	-	54	1	SV	3-3-2	
113	92	60	1	H	2-2-0	6 times
114	410	53	1	DV	3-3-2	
115	-	55	1	SV	3-2-2	
116	235	56	1	H	3-3-2	
117	235	55	1	DV	3-3-2	
118	245	56	1	SV	3-3-2	
119	190	56	1	H	2-3-0	
120	677	55	1	SV	3-3-2	
121	720	56	1	SV	3-3-2	
122	-	58	1	H	2-2-0	6 Times BUS
123	680	52	1	SV	3-3-2	
124	155	50	1	SV	2-3-0	Tractor only
125	730	58	1	SV	3-3-2	
128	180	48	1	H	2-2-0	6 Times
129	705	58	1	SV	3-3-2	
130	665	58	1	SV	3-3-2	
131	225	52	1	SV	3-3-2	

TABLE NO. C-13
TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Marysville, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
132	165X105 80	53	1	H	2-2-0	6 Tires
133	170	50	1	H	2-2-0	6 Tires
134	-	33	1	H	2-2-0	Camper
135	665	54	1	SV	3-3-2	
136	-	54	1	H	2-2-0	6 Tires School Bus
137	645	58	1	SV	3-3-2	
138	460	58	1	SV	3-3-2	
139	745	56	1	DV	3-3-2	
140	165	50	1	H	2-2-0	6 Tires
143	-	56	1	H	2-2-0	6 Tires
144	745	61	1	DV	3-3-2	
145	710	56	1	SV	3-3-2	
146	420	55	1	SV	3-3-2	
147	310	58	1	SV	3-3-2	
148	685	54	1	SV	3-3-2	
150	227	58	1	SV	3-2-1	
152	115	61	1	H	2-2-0	6 Tires
153	392	48	1	H	2-3-0	
154	459	5	1	SV	3-2-1	
155	277	58	1	SV	4-2-3	
156	721	45	1	SV	3-3-2	
157	315	45	1	SV	3-2-2	
158	712	55	1	SV	3-3-2	

TABLE NO. C-13
TRUCK PASS-BY DATA

Date 8/2-3/75

SITE 1, Mayssville, Washington

Event No.	Weight <small>165X100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
159	385	55	1	SV	3-2-2	
160	720	51	1	SV	3-3-2	
161	245	55	1	SV	3-3-2	
162	455	53	1	SV	3-3-2	
164	345	54	1	H	3-2-1	
165	295	56	1	DV	3-3-2	
166	215	53	1	SV	3-2-1	
168	620	60	1	SV	3-3-2	
169	610	55	1	SV	3-3-2	
170	260	55	1	SV	3-3-2	
171	335	57	1	DV	3-3-2	
172	719	54	1	SV	3-3-2	
173	330	55	1	H	3-3-2	
174	670	55	1	SV	3-3-2	
175	215	56	1	SV	2-3-0	
176	105	48	1	H	2-2-0	6 Times
177	695	54	1	SV	3-3-2	
178	255	57	1	SV	3-3-2	
179	697	56	1	SV	3-3-2	
180	738	51	1	SV	3-3-2	
181	644	60	1	SV	3-3-2	
182	491	57	1	SV	3-3-2	
183	615	50	1	SV	3-3-2	

TABLE NO. C-13

TRUCK PASS-BY DATA

Date 8/2-3/75SITE 1, Marysville, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
184	^{163 x 100} 245	61	1	SV	3-3-2	
185	277	53	1	SV	3-3-2	
186	82	51	1	H	2-2-0	6 Tire Del. Van
187	709	53	1	SV	3-3-2	
188	650	58	1	SV	3-3-2	
189	395	58	1	DV	3-3-2	
191	115	53	1	H	2-2-0	6 Tire
192	212	55	1	SV	3-3-2	
193	645	50	1	SV	3-3-2	
194	710	57	1	SV	3-3-2	
196	180	56	1	SV	2-3-0	
197	315	47	1	H	2-3-0	
198	-	56	1	H	2-2-0	6 Tire
199	-	46	1	H	2-2-0	6 Tire
200	-	56	1	H	2-2-0	6 Tire School Bus
203	195	55	1	H	3-2-1	
204	710	59	1	SV	3-3-2	
205	240	54	1	SV	3-3-2	
207	235	58	1	DV	2-3-0	Tractor only
210	741	57	1	SV	3-3-2	
211	448	52	1	SV	3-2-1	
212	240	55	1	SV	3-3-2	
215	722	53	1	SV	3-3-2	

TABLE NO. C-13
TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Marysville, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
216	165,000 770	49	1	SV	3-3-2	
217	790	52	1	SV	3-2-3	
218	760	55	1	SV	3-3-2	
219	460	58	1	SV	3-3-2	
220	710	59	1	SV	3-3-2	
221	389	52	1	SV	3-2-2	
222	-	56	1	H	2-2-0	6 tire
224	65	55	1	H	2-2-0	6 tire
225	790	49	1	SV	3-3-2	
227	358	56	1	SV	3-3-2	
228	374	51	1	SV	3-3-2	
229	570	55	1	DV	3-3-2	
230	250	53	1	SV	3-3-2	
231	355	55	1	H	2-3-0	
232	115	57	1	H	2-2-0	6 tires
233	295	57	1	SV	2-3-0	Tractor only
234	145	56	1	H	2-2-0	6 tire
235	760	60	1	V	4-2-3	
236	-	50	1	H	2-2-0	6 tire
237	761	56	1	SV	3-3-2	
238	714	55'	1	SV	3-3-2	
239	251	59	1	DV	3-3-2	
242	250	50	1	DV	3-3-2	

TABLE NO. C-13

TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Marysville, Washington

Event No.	Weight /65 x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
243	145	53	1	H	2-2-0	6 Time
244	240	52	1	H	3-2-2	
245	654	60	1	SV	3-3-2	
246	295	60	1	DV	3-3-2	
247	319	51	1	H	3-2-2	
248	-	54	1	H	2-3-0	Bus
249	460	59	1	SV	3-3-2	
250	220	54	1	SV	3-3-2	
251	80	48	1	H	2-2-0	6 Time Del. Van
252	295	56	1	SV	4-2-3	
253	260	56	1	SV	4-2-3	
254	760	56	1	SV	3-3-2	
255	495	55	1	SV	4-2-3	
256	489	61	1	SV	3-3-2	
258	235	48	1	H	2-2-0	6 Time
260	189	58	1	DV	3-3-2	
261	735	54	1	SV	3-3-2	
262	-	54	1	H	2-2-0	6 Time BUS
263	245	54	1	SV	3-3-2	
264	737	56	1	SV	3-3-2	
266	-	63'	1	H	2-3-0	Bus
267	736	53	1	SV	3-3-2	
268	670	60	1	SV	3-3-2	

TABLE NO. C-13

TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Marysville, Washington

Event No.	Weight <small>lbs x 100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
269	-	59	1	H	2-2-0	6Tine
270	-	49	1	H	2-3-0	Bus
271	291	57	1	SV	3-2-3	
272	212	54	1	SV	3-3-2	
274	280	60	1	SV	3-3-2	
275	716	54	1	DV	3-3-2	
276		44	1	DV	3-3-2	
277		54	1	V	3-3-2	
278		54	1	H	3-2-1	
279		51	1	V	3-3-2	
280		49	1	V	2-3-0	
281		55	1	V	3-2-1	
282		46	1	H	2-2-0	6Tine
283		47	1	H	2-2-0	6Tine
284		52	1	H	2-2-0	Camper
285		55	1	V	3-3-2	
286		58	1	V	3-3-2	
287		60	1	V	3-2-2	
288		53	1	V	3-3-2	
289		50	1	V	4-3-3	
290		49	1	H	2-3-0	
291		52	1	V	2-3-0	Tractor only
292		59	1	V	3-3-2	

TABLE NO. C-13
TRUCK PASS-BY DATA

Date 8/2-3/75 SITE L, Manysville, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
293		52	1	H	2-2-0	6 tire
294		54	1	V	3-3-2	
295		55	1	V	3-3-2	
296		56	1	V	3-3-2	
297		54	1	V	3-2-2	
298		54	1	V	3-3-2	
301		46	1	H	2-2-0	6 tire
303		53	1	V	3-3-2	
304		56	1	H	2-2-0	6 tire
305		51	1	V	3-3-2	
306		54	1	V	3-3-2	
307		54	1	V	2-2-0	6 tire tractor only
308		57	1	V	3-3-2	
309		53	1	V	3-2-1	
310		52	1	V	4-2-3	
311		55	1	V	3-3-2	
312		54	1	V	3-3-2	
313		52	1	V	3-3-2	
314		59	1	V	3-3-2	
317		50	1	H	2-2-0	6 tire Del. Van
318		54	1	V	4-2-3	
319		54	1	V	3-3-2	
320		55	1	V	3-3-2	

TABLE NO. C-13

TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Mayssville, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
321		56	1	✓	3-3-2	
322		52	1	✓	3-3-2	
323		59	1	✓	3-3-2	
324		59	1	✓	4-2-3	
325		56	1	✓	3-3-2	
326		54	1	H	2-2-0	6 Time D.S. Van
330		56	1	✓	4-2-3	
331		55	1	✓	4-2-3	
332		47	1	✓	4-2-3	
333		56	1	✓	4-2-3	
335		53	1	✓	3-3-2	
336		57	1	✓	4-2-3	
337		58	1	✓	4-2-3	
338		60	1	✓	4-2-3	
339		53	1	✓	3-2-2	
340		51	1	✓	3-3-2	
341		56	1	✓	3-3-2	
342		52	1	✓	4-2-3	
343		54	1	✓	3-3-2	
344		56	1	✓	3-2-2	
345		55	1	✓	4-2-3	
348		57	1	✓	3-3-2	
349		58	1	✓	3-3-2	

TABLE NO. C-13
TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Marysville, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
350		54	1	V	4-2-3	
351		58	1	H	2-2-0	6 TIRE BUS
353		52	1	V	4-2-3	
354		52	1	V	3-3-2	
355		58	1	V	4-2-3	
356		53	1	V	4-2-3	
357		50	1	V	3-3-2	
358		52	1	V	3-3-2	
359		50	1	H	2-3-0	
360		63	1	V	4-2-3	
361		55	1	V	4-3-3	
362		61	1	V	4-2-3	
363		62	1	H	2-2-0	6 TIRE
364		55	1	V	3-3-2	
365		58	1	V	3-2-1	
366		56	1	H	2-2-0	6 TIRE BUS
367		60	1	V	3-3-2	
368		51	1	V	3-3-2	
369		55	1	V	3-3-2	
370		62	1	H	2-2-0	DAD VAN
371		53	1	V	3-3-2	
372		45	1	H	2-2-0	DAD VAN
373		58	1	H	2-2-0	6 TIRE BUS

TABLE NO. C-13
TRUCK PASS-BY DATA

Date 8/2-3/75 SITE 1, Marysville, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
374		59	1	✓	3-3-2	
375		59	1	✓	3-3-2	
376		55	1	✓	3-2-1	
377		51	1	✓	3-3-2	
378		48	1	✓	3-3-2	
379		55	1	✓	3-3-2	
380		49	1	✓	3-3-2	
381		54	1	✓	3-3-2	
382		56	1	✓	4-2-3	
383		60	1	✓	3-3-2	
384		58	1	✓	3-3-2	
385		49	1	H	2-2-0	6 tire
386		55	1	✓	3-3-2	
388		61	1	✓	3-3-2	
389		59	1	✓	3-3-2	

TABLE NO. C-14. TRUCK PASS-BY DATA

Site No. 2 Monroe Washington

8-11-75

p. C-156 To C-159/C-160

TABLE NO. C-14
TRUCK PASS-BY DATA

Date 8/11/75 SITE 2, Monroe, Washington

Event No.	Weight <small>Lbs x 100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
2	145	54	1	H	2-2-0	6 Tire
3	737	36	1	SV	3-3-2	
4	140	54	1	H	2-2-0	6 Tire
11	-	57	1	SV	2-3-0	Tractor only
12	791	48	1	SV	3-3-2	
14	-	52	1	H	2-2-0	6 Tire
15	742	38	1	SV	3-3-2	
16	240	44	1	SV	3-3-2	
17	-	57	1	SV	3-3-2	
18	-	43	1	H	2-2-0	6 Tire School Bus
20	590	55	1	DV	3-3-2	
21	741	56	1	DV	3-3-2	
22	733	51	1	SV	3-3-2	
23	683	58	1	DV	3-3-2	
25	739	54	1	DV	3-3-2	
26	730	58	1	SV	3-3-2	
27	541	45	1	SV	3-3-2	
28	238	47	1	SV	3-3-2	
29	677	48	1	DV	3-3-2	
30	714	59	1	SV	3-3-2	
32	751	58	1	SV	3-3-2	
34	-	47	1	H	2-2-0	Camper
35	771	40	1	SV	3-3-2	

TABLE NO. C-14
TRUCK PASS-BY DATA

Date 8/11/75 SITE 2, Monroe, Washington

Event No.	Weight <small>lbs x 100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
36	755	48	1	SV	3-3-2	
37	739	60	1	SV	3-3-2	
39	250	48	1	SV	2-3-0	
40	731	47	1	DV	3-3-2	
41	744	56	1	SV	3-3-2	
42	746	53	1	DV	3-3-2	
43	360	53	1	SV	2-3-0	
44	727	50	1	DV	3-3-2	
45	736	46	1	DV	3-3-2	
46	120	43	1	H	2-2-0	Del. Van
48	120	41	1	H	2-2-0	6 Time
49	195	47	1	H	2-3-0	
50	325	43	1	SV	3-3-2	
51	718	49	1	SV	3-3-2	
52	417	47	1	SV	3-3-2	
53	93	50	1	H	2-2-0	6 Time
54	-	49	1	H	2-2-0	6 Time
55	143	47	1	H	2-2-0	6 Time
56	255	54	1	SV	3-3-2	
57	56	46	1	H	2-2-0	6 Time
58	340	49	1	SV	3-3-2	
60	187	46	1	H	3-2-1	
61	71	49	1	H	2-2-0	6 Time

TABLE NO. C-14

TRUCK PASS-BY DATA

Date 8/11/75SITE 2, Munroe, Washington

Event No.	Weight <small>lbs x 100</small>	Speed	Lane No.	Exhaust	Truck Type	Remarks
62	655	55	1	SV	3-3-2	
63	278	48	1	SV	3-3-2	
64	706	58	1	SV	3-3-2	
65	322	51	1	H	2-3-0	
66	193	47	1	H	2-2-0	6 Time
70	727	64	1	SV	3-3-2	
71	747	61	1	SV	3-3-2	
72	-	54	1	DV	3-3-2	
73	92	55	1	H	2-2-0	6 Time
74	-	40	1	H	2-2-0	6 Time School Bus
75	747	50	1	SV	3-3-2	
76	122	46	1	H	2-2-0	6 time
77	245	49	1	SV	3-3-2	
78	736	56	1	DV	3-3-2	
79	722	51	1	DV	3-3-2	
80	292	51	1	V	2-3-0	
81	130	44	1	H	2-2-0	6 time
82	713	57	1	DV	3-3-2	
83	291	44	1	H	3-2-1	
84	734	27	1	DV	3-3-2	
85	700	56	1	SV	3-3-2	
86	752	54	1	SV	3-3-2	
87	743	50	1	SV	3-3-2	

TABLE NO. C-14
TRUCK PASS-BY DATA

Date 8/11/75 SITE 2, Monroe, Washington

Event No.	Weight Lbs x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
88	75	-	1	H	2-2-0	Del Van
89	100	53	1	H	2-2-0	6 tires
90	199	46	1	H	2-2-0	6 tires
91	-	37	1	H	2-2-0	6 tire School Bus
92	268	52	1	SV	2-3-0	
94	709	51	1	DV	3-3-2	
95	-	47	1	H	2-2-0	6 tire
97	684	52	1	SV	3-3-2	
98	731	56	1	SV	3-3-2	
99	-	48	1	H	2-2-0	Camper
100	689	49	1	SV	3-3-2	
101	247	48	1	SV	3-3-2	
102	248	52	1	SV	3-2-1	
103	481	50	1	SV	3-2-2	
104	-	46	1	H	2-2-0	6 tire
105	740	54	1	SV	3-3-2	
106	744	58	1	SV	3-3-2	

TABLE NO. C-15. TRUCK PASS-BY DATA

Site No. 3 Auburn Washington

9-2-75

p. C-162 To C-166

TABLE NO. C-15
TRUCK PASS-BY DATA

Date 9/2/75 SITE 3, Auburn, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
1		46	1	✓	3-3-2	
2		53	1	✓	3-3-2	
3		52	1	H	2-2-0	6 tire
4		56	1	✓	3-3-2	
5		53	1	✓	3-3-2	
6		52	1	✓	2-2-0	6 tire
7		51	1	✓	3-3-2	
8		55	1	✓	3-3-2	
9		50	1	✓	3-3-2	
10		54	1	H	2-2-0	6 tire
11		45	1	H	2-2-0	6 tire
12		50	1	H	2-2-0	6 tire
13		52	1	✓	3-3-2	
14		53	1	✓	3-3-2	
15		55	1	✓	3-3-2	
18		54	1	✓	3-3-2	
19		57	1	✓	3-3-2	
20		55	1	✓	3-3-2	
21		50	1	H	2-2-0	6 tire
22		52	1	H	2-3-0	
23		40	1	H	2-2-0	6 tire
24		47	1	H	2-2-0	BUS
25		49	1	✓	3-2-2	

TABLE NO. C-15
TRUCK PASS-BY DATA

Date 9/2/75

SITE 3, Auburn, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
26		54	1	V	3-3-2	
27		52	1	H	2-2-0	6 time
28		54	1	H	3-3-2	
29		54	1	H	3-3-2	
30		52	1	V	3-3-2	
31		52	1	V	3-2-2	
32		55	1	V	3-3-2	
33		49	1	V	3-3-2	
34		54	1	H	2-2-0	6 time
35		54	1	V	3-3-2	
36		52	1	V	3-3-2	
37		50	1	V	3-3-2	
38		51	1	V	3-3-2	
39		54	1	V	3-3-2	
40		49	1	V	3-3-2	
41		52	1	V	3-3-2	
42		47	1	V	3-3-1	
43		49	1	V	3-3-2	
44		46	1	H	2-2-0	6 Time
45		44	1	H	2-2-0	6 Time
47		51	1	H	2-2-0	6 Time
48		46	1	H	2-3-0	
49		58	1	V	3-3-2	

TABLE NO. C-15
TRUCK PASS-BY DATA

Date 9/2/75 SITE 3, Auburn, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
50		52	1	V	3-3-2	
51		54	1	H	2-2-0	6 tire
52		42	1	H	2-2-0	6 tire
53		53	1	V	3-3-2	
54		52	1	H	2-2-0	6 tire
55		56	1	V	3-3-2	
56		54	1	H	3-3-2	
57		55	1	H	2-2-0	6 tire
58		52	1	H	2-2-0	6 tire
59		53	1	V	3-2-1	
60		51	1	V	3-2-1	
61		47	1	V	4-2-3	
62		50	1	V	3-3-2	
63		51	1	H	2-2-0	6 tire
64		52	1	H	2-2-0	6 tire
65		55	1	V	3-3-2	
66		55	1	H	2-2-0	6 tire
67		48	1	V	3-3-2	
69		53	1	H	2-2-0	Camper
70		40	1	V	3-3-2	
71		48	1	H	2-2-0	6 tire
72		53	1	V	3-3-2	
73		49	1	V	3-3-2	

TABLE NO. C-15
TRUCK PASS-BY DATA

Date 9/2/75 SITE 3, Auburn, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
74		50	1	V	3-3-2	
75		50	1	V	3-3-2	
76		48	1	H	2-2-0	6 tire
77		51	1	V	2-3-0	
78		51	1	V	3-3-2	
79		49	1	V	3-3-2	
80		42	1	H	2-2-0	6 tire
81		48	1	H	3-2-2	
82		51	1	H	2-2-0	6 tires
83		47	1	V	3-3-2	
84		49	1	V	3-3-2	
85		49	1	V	3-3-2	
86		50	1	H	2-2-0	6 tires
87		44	1	V	2-3-0	
88		46	1	V	3-3-2	
89		49	1	H	2-3-0	
90		52	1	H	2-2-0	6 tires BUS
91		50	1	V	3-3-2	
92		46	1	V	3-3-3	
93		49	1	H	2-2-0	6 tires
94		38 ¹	1	V	3-3-2	
95		42	1	H	2-2-0	Camper
96		46	1	V	2-3-0	

TABLE NO. C-15

TRUCK PASS-BY DATA

Date 9/2/75 SITE 3, Auburn, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
97		55	1	H	2-2-0	6 tire
98		52	1	H	2-2-0	6 tire
99		53	1	H	2-2-0	6 tire
100		46	1	H	2-2-0	6 tire
101		52	1	H	2-2-0	6 tire
102		50	1	H	2-2-0	6 tire
103		49	1	V	2-3-0	
104		55	1	V	4-2-3	
105		43	1	V	3-3-2	
106		48	1	H	2-2-0	6 tire
107		45	1	H	2-2-0	6 tire
108		52	1	V	3-3-2	
109		50	1	H	2-2-0	6 tire
110		56	1	V	3-3-2	
111		56	1	H	2-2-0	6 tire
112		49	1	H	2-2-0	6 tire
113		51	1	H	2-2-0	6 tire
114		55	1	V	4-2-3	
115		59	1	H	2-2-0	6 tires BUS
116		54	1	V	3-3-2	
117		52	1	V	3-3-2	6 tires
119		47	1	V	3-2-2	
120		44	1	V	3-3-2	
121		50	1	H	2-2-0	6 tire

C-166

C-164

TABLE NO. C-16. TRUCK PASS-BY DATA

Site No. 4 Montesano Washington				
9-3-75				
p. C-168 To C-172				
1	10:00	✓	1	10
2	10:05	✓	1	10
3	10:10	✓	1	10
4	10:15	✓	1	10
5	10:20	✓	1	10
6	10:25	✓	1	10
7	10:30	✓	1	10
8	10:35	✓	1	10
9	10:40	✓	1	10
10	10:45	✓	1	10
11	10:50	✓	1	10
12	10:55	✓	1	10
13	11:00	✓	1	10
14	11:05	✓	1	10
15	11:10	✓	1	10
16	11:15	✓	1	10
17	11:20	✓	1	10
18	11:25	✓	1	10
19	11:30	✓	1	10
20	11:35	✓	1	10
21	11:40	✓	1	10
22	11:45	✓	1	10
23	11:50	✓	1	10
24	11:55	✓	1	10
25	12:00	✓	1	10
26	12:05	✓	1	10
27	12:10	✓	1	10
28	12:15	✓	1	10
29	12:20	✓	1	10
30	12:25	✓	1	10
31	12:30	✓	1	10
32	12:35	✓	1	10
33	12:40	✓	1	10
34	12:45	✓	1	10
35	12:50	✓	1	10
36	12:55	✓	1	10
37	1:00	✓	1	10
38	1:05	✓	1	10
39	1:10	✓	1	10
40	1:15	✓	1	10
41	1:20	✓	1	10
42	1:25	✓	1	10
43	1:30	✓	1	10
44	1:35	✓	1	10
45	1:40	✓	1	10
46	1:45	✓	1	10
47	1:50	✓	1	10
48	1:55	✓	1	10
49	2:00	✓	1	10
50	2:05	✓	1	10
51	2:10	✓	1	10
52	2:15	✓	1	10
53	2:20	✓	1	10
54	2:25	✓	1	10
55	2:30	✓	1	10
56	2:35	✓	1	10
57	2:40	✓	1	10
58	2:45	✓	1	10
59	2:50	✓	1	10
60	2:55	✓	1	10
61	3:00	✓	1	10
62	3:05	✓	1	10
63	3:10	✓	1	10
64	3:15	✓	1	10
65	3:20	✓	1	10
66	3:25	✓	1	10
67	3:30	✓	1	10
68	3:35	✓	1	10
69	3:40	✓	1	10
70	3:45	✓	1	10
71	3:50	✓	1	10
72	3:55	✓	1	10
73	4:00	✓	1	10
74	4:05	✓	1	10
75	4:10	✓	1	10
76	4:15	✓	1	10
77	4:20	✓	1	10
78	4:25	✓	1	10
79	4:30	✓	1	10
80	4:35	✓	1	10
81	4:40	✓	1	10
82	4:45	✓	1	10
83	4:50	✓	1	10
84	4:55	✓	1	10
85	5:00	✓	1	10
86	5:05	✓	1	10
87	5:10	✓	1	10
88	5:15	✓	1	10
89	5:20	✓	1	10
90	5:25	✓	1	10
91	5:30	✓	1	10
92	5:35	✓	1	10
93	5:40	✓	1	10
94	5:45	✓	1	10
95	5:50	✓	1	10
96	5:55	✓	1	10
97	6:00	✓	1	10
98	6:05	✓	1	10
99	6:10	✓	1	10
100	6:15	✓	1	10

TABLE NO. C-16
TRUCK PASS-BY DATA

Date 9/3/75 SITE 4, Montesano, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
1		55	1	V	3-3-2	
2		43	1	H	2-2-0	6 tire
3		48	1	V	3-3-2	
4		53	1	V	3-3-2	
5		50	1	V	3-3-2	
6		53	1	V	3-3-2	
7		55	1	H	2-2-0	6 tire
8		56	1	V	3-3-2	
9		47	1	H	2-2-0	6 tire
12		51	1	H	2-2-0	6 tire
13		52	1	V	3-3-2	
14		52	1	H	2-2-0	6 tire
15		54	1	H	2-2-0	6 tire
16		49	1	V	3-2-1	
17		51	1	H	2-2-0	6 tire
18		50	1	H	2-2-0	
19		45	1	V	3-3-2	
20		47	1	V	2-2-0	6 tire
21		52	1	V	3-2-1	
22		39	1	H	2-2-0	6 tire
23		44	1	H	2-2-0	6 tire
24		57	1	V	3-3-2	
25		47	1	V	3-3-2	

TABLE NO. C-16
TRUCK PASS-BY DATA

Date 9/2/75 SITE 4, Montesano, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
26		54	1	V	3-3-2	
27		55	1	V	3-3-2	
28		47	1	V	2-3-0	
29		52	1	V	3-3-2	
30		57	1	V	2-3-0	
31		49	1	H	2-2-0	ctire
37		51	1	V	3-3-2	
38		53	1	H	2-2-0	ctire
39		51	1	H	3-3-2	
40		50	1	V	3-3-2	
41		53	1	V	3-3-2	
42		56	1	V	3-2-2	
43		59	1	V	3-3-2	
44		54	1	V	3-3-2	
45		54	1	V	3-3-2	
46		60	1	V	3-3-2	
47		47	1	H	2-2-0	Camper
49		51	1	H	2-2-0	ctire
50		47	1	V	3-3-2	
51		50	1	H	2-2-0	Camper
52		55	1	V	3-3-2	
53		55	1	V	3-3-2	
54		50	1	V	3-2-2	

TABLE NO. C-16

TRUCK PASS-BY DATA

Date 9/3/75 SITE 4, Montesano, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
55		52	1	V	3-2-1	
56		46	1	V	3-3-2	
57		54	1	V	2-3-0	
58		51	1	H	2-2-0	6 tire
59		51	1	H	2-2-0	6 tire
60		57	1	V	3-3-2	
61		55	1	V	3-3-2	
62		43	1	V	3-3-2	
63		52	1	H	2-3-0	
64		45	1	H	2-2-0	6 tire
65		40	1	V	3-3-2	
66		53	1	V	3-3-2	
67		51	1	H	2-2-0	6 tire
68		48	1	V	3-3-2	
69		54	1	H	2-3-0	
70		51	1	H	2-2-0	6 tire
71		46	1	H	2-3-0	
72		52	1	H	2-3-0	
73		38	1	V	3-3-2	
75		50	1	H	2-2-0	School Bus
76		57	1	V	3-3-2	
77		45	1	H	2-2-0	6 tire
78		52	1	H	2-2-0	6 tire

TABLE NO. C-16
TRUCK PASS-BY DATA

Date 9/3/75 SITE 4, Montesano, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
79		54	1	V	3-3-2	
80		52	1	H	2-2-0	6 time
81		54	1	V	3-3-2	
82		54	1	V	3-3-2	
83		53	1	V	3-3-2	
84		59	1	V	3-3-2	
86		56	1	V	3-3-2	
87		49	1	H	2-3-0	
88		57	1	V	3-3-2	
89		55	1	H	2-3-0	
90		55	1	V	3-3-2	
91		55	1	V	2-3-0	
92		56	1	H	2-3-0	
93		54	1	V	3-3-2	
94		56	1	V	3-3-2	
95		53	1	H	2-2-0	6 time
96		44	1	V	3-3-2	
97		45	1	H	2-3-0	
98		52	1	V	3-3-2	
99		56	1	V	3-3-2	
100		46	1	V	2-3-0	
101		47	1	V	2-3-0	
102		52	1	V	3-3-2	

TABLE NO. C-16
TRUCK PASS-BY DATA

Date 9/3/75 SITE 4, Montesano, Washington

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
103		53	1	✓	3-3-2	
105		43	1	✓	3-3-2	
106		48	1	✓	3-3-2	
108		49	1	H	2-2-0	Camper
109		57	1	✓	3-3-2	
111		48	1	H	2-3-0	
112		43	1	H	2-2-0	6 tire
113		40	1	H	2-2-0	6 tire
114		55	1	✓	3-2-1	
116		50	1	✓	2-3-0	Tractor only
117		44	1	H	2-2-0	Camper
119		52	1	H	2-2-0	6 tire
120		46	1	H	2-2-0	6 tire
121		50	1	✓	2-3-0	

TABLE NO. C-17. METEOROLOGICAL DATA

Site 1 Marysville Washington

8-12-75

Site 2 Monroe Washington

8-11-75

Site 3 Auburn Washington

9-2-75

Site 4 Montesano Washington

8-3-75

p. C-174 To C-177/C-178

TABLE NO. C-17
 METEOROLOGICAL DATA
 SITE 1, Marysville, Washington

Date 8-12-75

TIME (Hours)	TEMP. (°F)	BAR. PRESS. (mm Hg)	REL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
0715	59	763	70	0-1	22	Road - Dry Sky - Clear
0815	54		77	0-1	22	
0930	64		62	0-4	45	
1030	68		57	0-4	45	
1145	75	731	44	2-8	22	
1245	77		59	2-8	22	clear-sunny
1350	80		46	2-8	22	
1450	82		41	0-6	22	
1610	82	726	41	2-8	0	
1710	82		44	2-8	22	
1745	80		46	2-8	0	
1845	76	753	50	0-4	315	
8-13-75						
1900	72	750	60	0-2	337	Road - Dry
2000	68		70	0-2	337	Sky - Clear
2045	60		80	0-2	315	
2130	55		88	0	-	
2220	52	759	92	0	-	
2300	50		100	0	-	
2400	48		100	0	-	
8-14-75						
0100	46		100	0	-	clear
0200	44	761	100	0	-	
0300	44		100	0	-	
0345	43		100	0	-	
0500	42	761	100	0	-	Road - Dry Sky - Clear

TABLE NO. C-17
METEOROLOGICAL DATA

SITE 2

Menroe, Washington

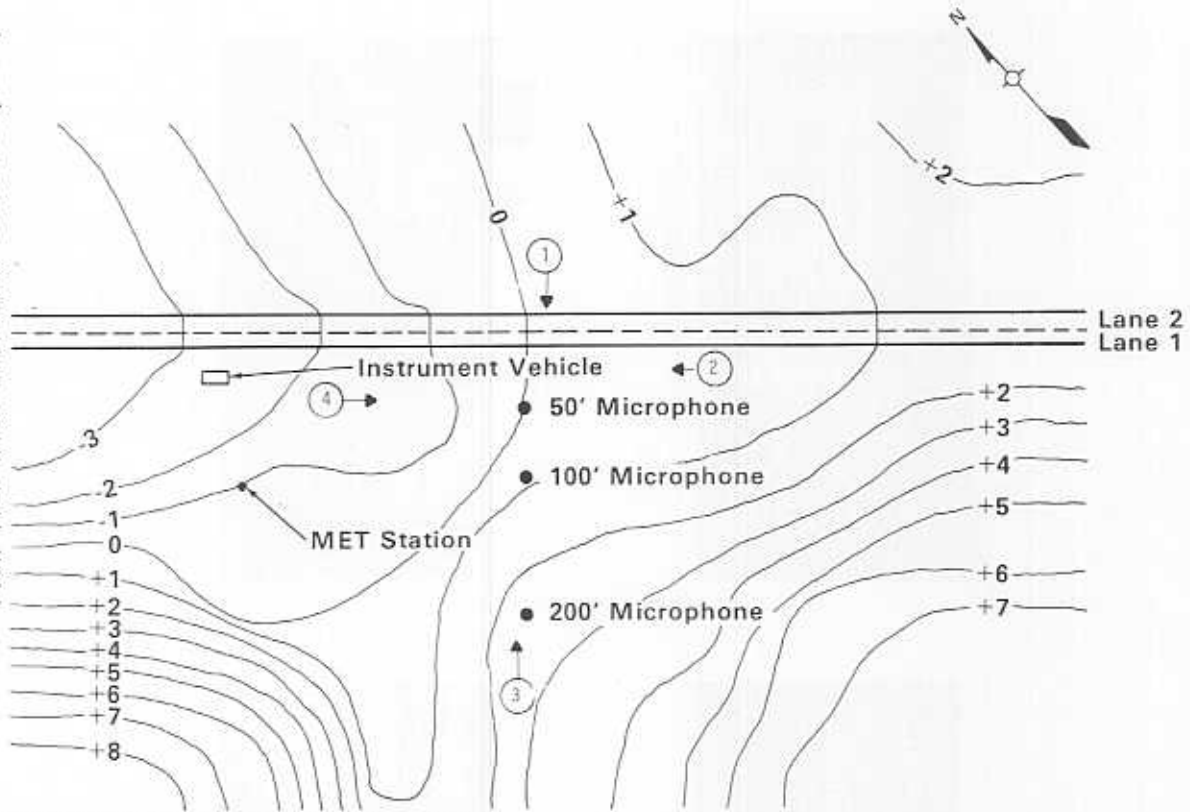
Date 8-11-75

TIME (Hours)	TEMP. (°F)	BAR. PRES. (mm Hg)	REL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
1100	68	757	67	0-5	270	Rand - Day
1200	69		68	0-5	270	Sky - Clear
1300	76		60	0-6	270	
1400	74	752	60	2-8	270	
1500	78		54	3-9	270	
1600	80	748	52	2-9	270	
1700	80		50	2-8	270	
1800	76		54	2-7	270	
1830	76	753	60	0-6	270	

APPENDIX D

COLORADO

Plan View with Elevation Contours (feet)



Note: Contour elevations are in feet

Elevation View

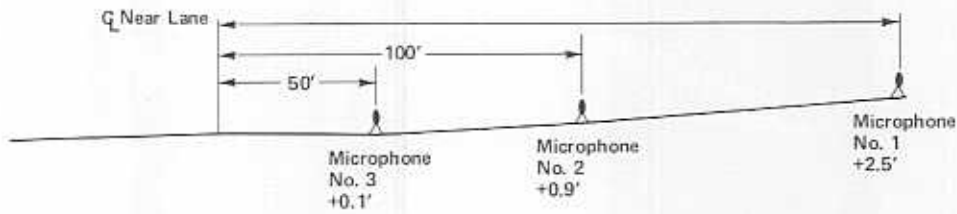
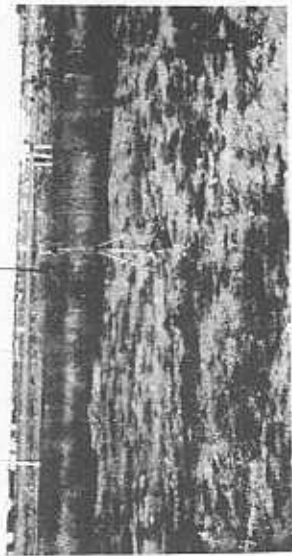
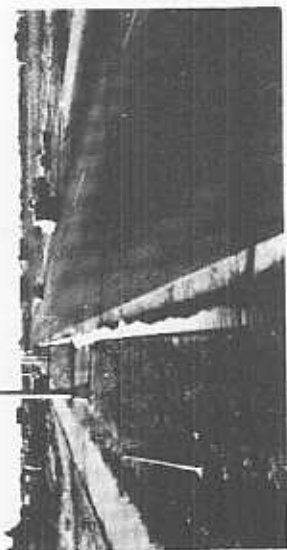


FIGURE D-1. SITE NO. 1, DENVER COLORADO



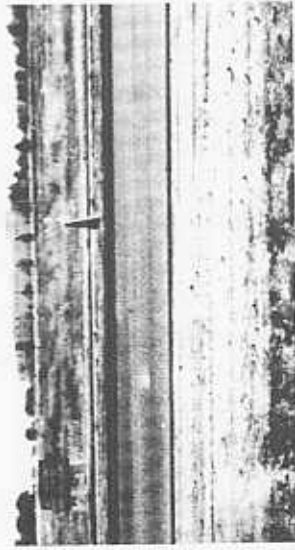
3. NORTHEASTERLY



2. NORTHWESTERLY

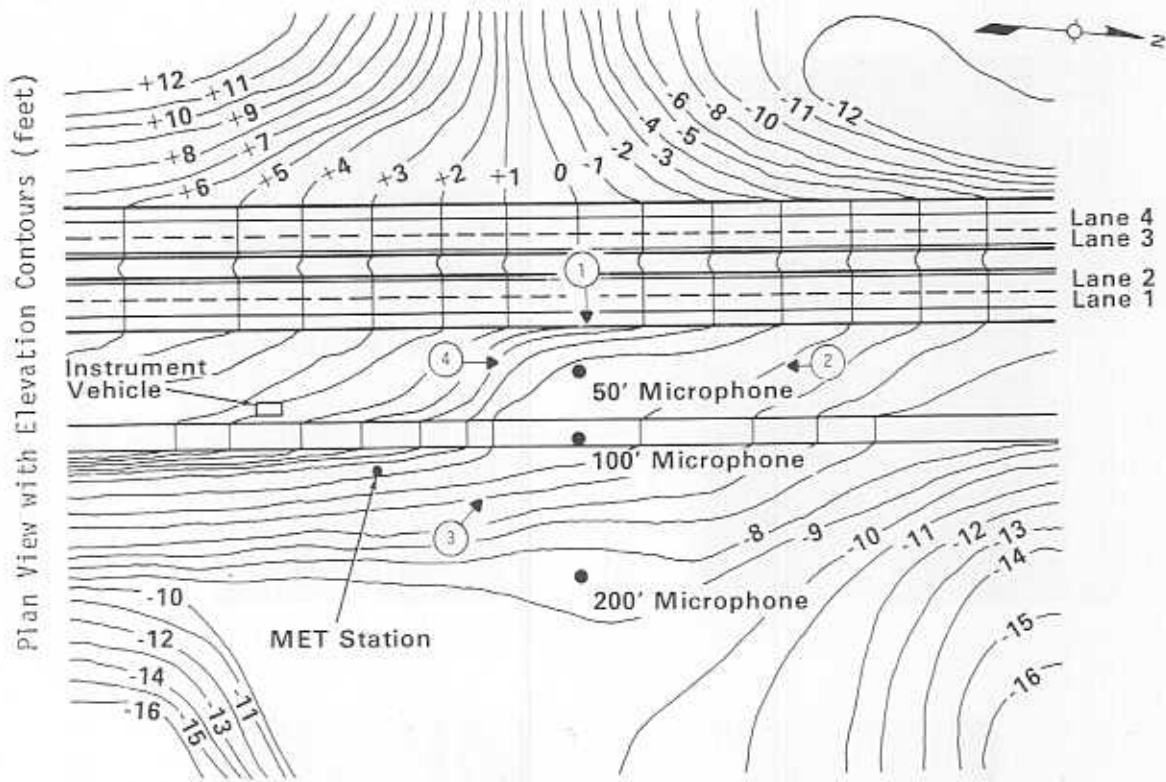


4. SOUTHEASTERLY



1. SOUTHWESTERLY

FIGURE D-2. SITE NO. 1 PHOTOGRAPHS, DENVER, COLORADO



Note: Contour elevations are in feet

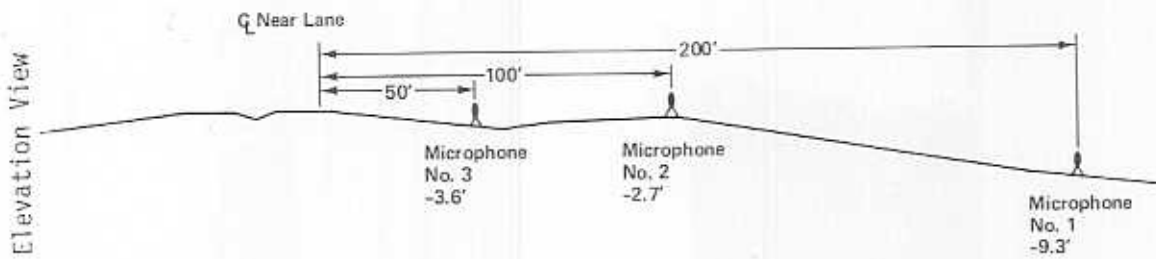
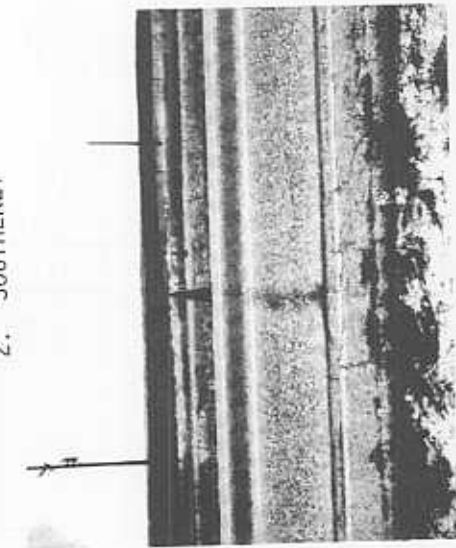


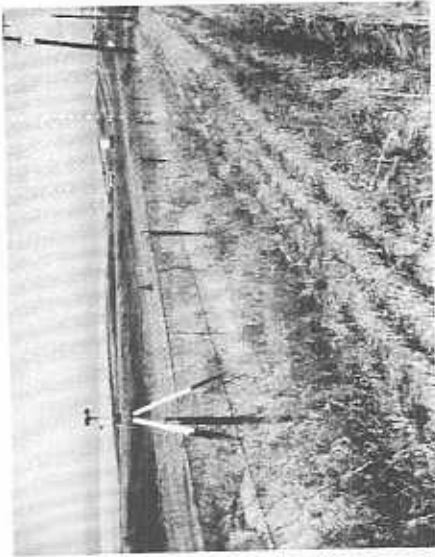
FIGURE D-3. SITE NO. 2, DENVER COLORADO



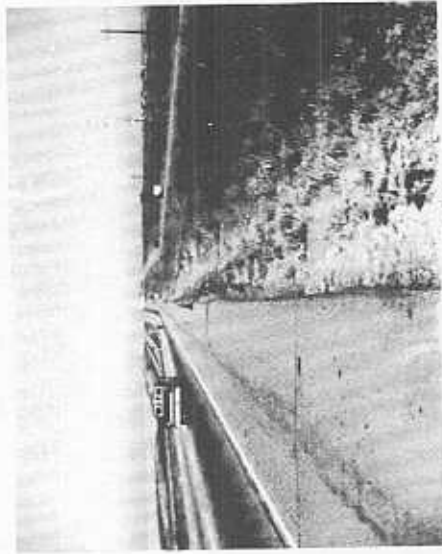
1. SOUTHERLY



2. EASTERLY

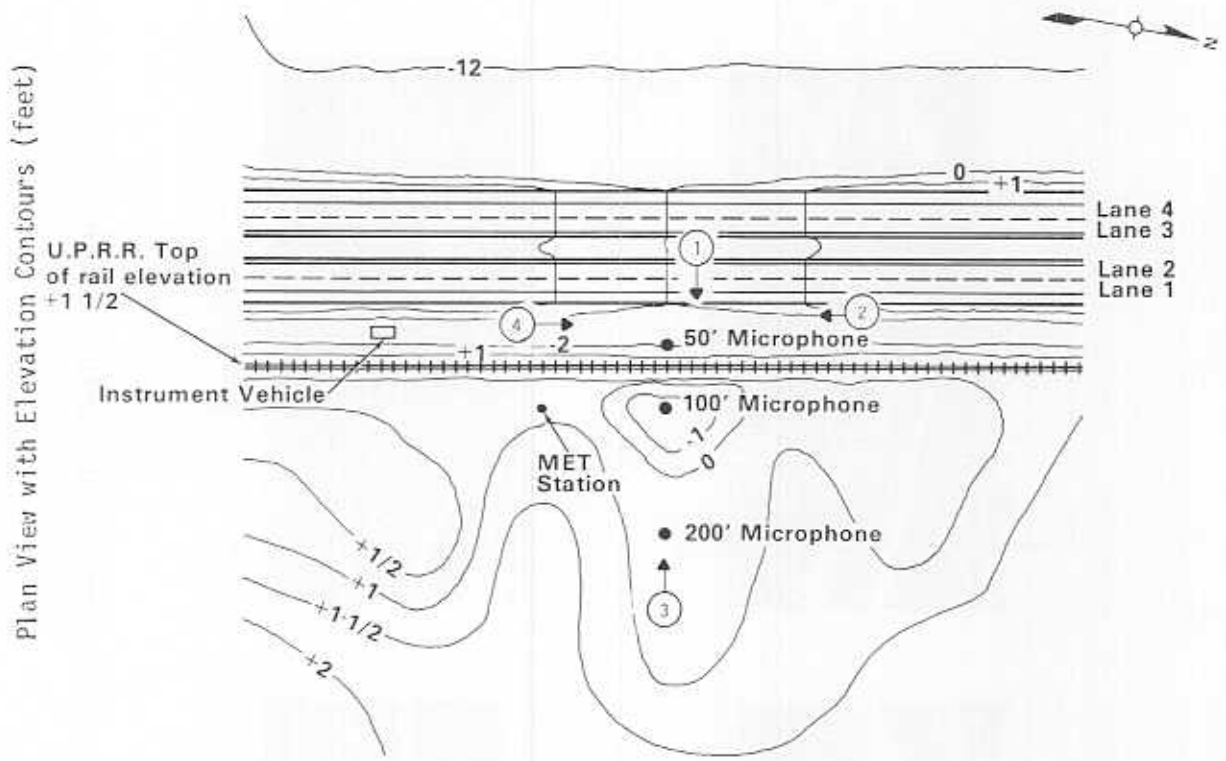


3. NORTHWESTERLY



4. NORTHERLY

FIGURE D-4. SITE NO. 2 PHOTOGRAPHS, DENVER COLORADO



Note: Contour elevations are in feet

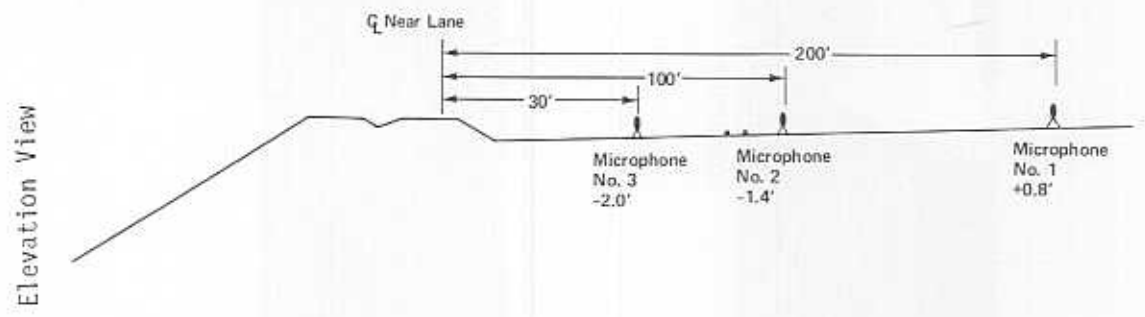
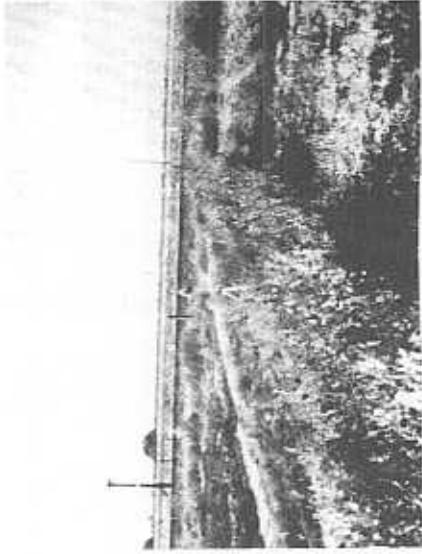


FIGURE D-5. SITE NO. 3, PLATTVILLE COLORADO



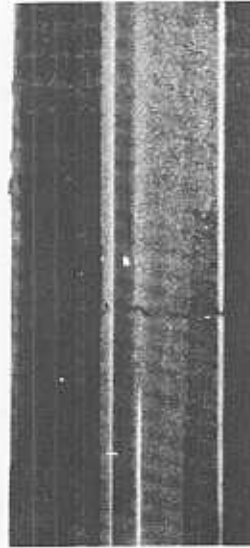
3. WESTERLY



4. NORTHERLY



2. SOUTHERLY



1. EASTERLY

FIGURE D-6. SITE NO. 3 PHOTOGRAPHS, PLATTVILLE COLORADO

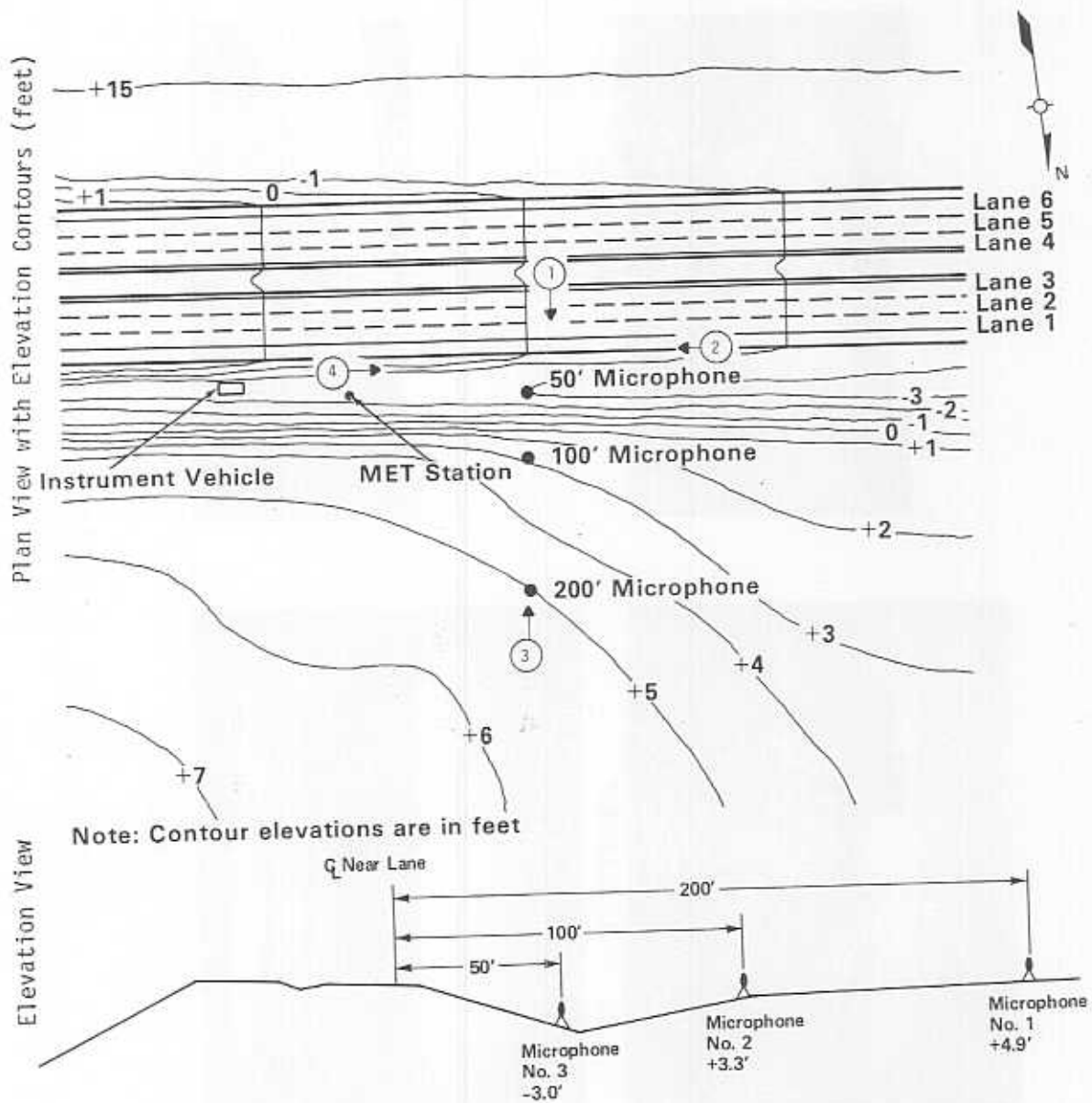
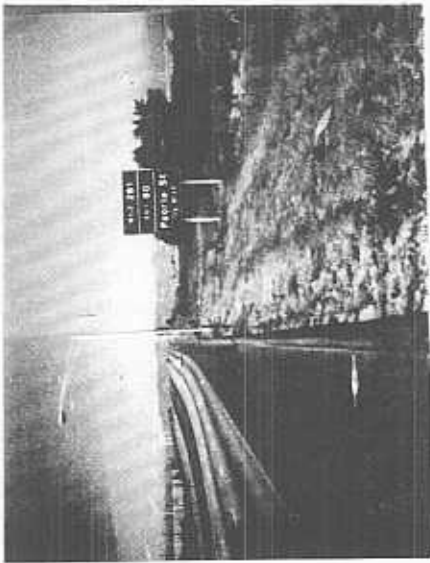
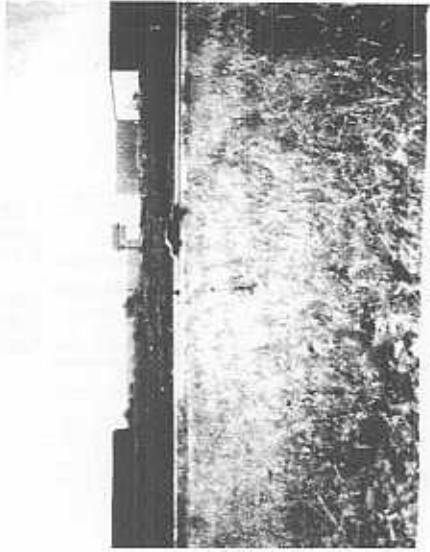


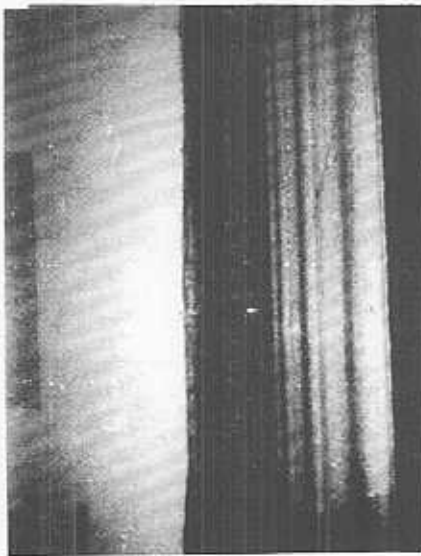
FIGURE D-7. SITE NO. 4, DENVER COLORADO



1. NORTHERLY



3. SOUTHERLY



4. WESTERLY

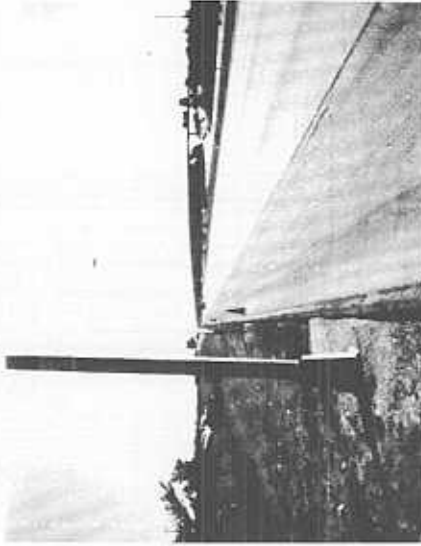


FIGURE D-8. SITE NO. 4 PHOTOGRAPHS, DENVER COLORADO

TABLE NO. D-1. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 1 Denver Colorado

9-24-75 (1430 Hours) - 9-25-75 (1740 Hours)

P. D-10 To D-13/D-14

The statistical noise-data produced consist of the following:

T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period

50= composite 50 minute period

A - Arithmetic average level	dB(A)
S - Standard deviation	dB(A)
E - Energy mean level - (Leq)	dB(A)
N - Noise Pollution Level (NPL)	dB(A)
M - Maximum level measured	dB(A)
R - Range of levels measured	dB(A)
1 - Level exceeded 1 percent of time (L1)	dB(A)
10 - Level exceeded 10 percent of time (L10)	dB(A)
50 - Level exceeded 50 percent of time (L50)	dB(A)
90 - Level exceeded 90 percent of time (L90)	dB(A)
99 - Level exceeded 99 percent of time (L99)	dB(A)

TABLE NO. D-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, DENVER, COLORADO

9- 24- 75

1430 HOURS

200 FOOT MICROPHONE

1	54.6	3.8	56.9	66.6	72.0	27.0	67.6	59.8	54.6	51.1	47.6
2	54.2	3.2	55.4	63.6	65.0	20.0	62.4	58.6	54.8	50.2	47.2
3	53.9	3.6	55.6	64.8	65.0	21.0	64.0	58.9	54.3	49.9	46.4
4	55.4	3.7	57.1	66.6	70.0	25.0	65.9	60.6	55.6	51.3	47.6
5	54.5	3.3	55.8	64.2	65.0	20.0	63.1	59.3	55.1	49.9	47.3
50	54.5	3.6	56.2	65.4	72.0	28.0	64.7	59.5	54.9	50.6	47.1

100 FOOT MICROPHONE

1	58.0	4.2	60.0	70.8	71.0	24.0	69.0	63.5	58.7	52.9	48.9
2	58.1	4.2	59.8	70.6	70.0	23.0	67.6	63.1	59.4	51.7	48.7
3	57.9	4.5	60.1	71.6	71.0	25.0	69.3	63.7	58.8	51.8	48.0
4	58.6	4.3	60.6	71.6	73.0	26.0	69.4	64.2	59.4	52.9	48.8
5	58.6	4.2	60.2	71.0	69.0	27.0	68.6	63.7	59.2	52.5	48.6
50	58.2	4.3	60.2	71.2	73.0	27.0	68.6	63.7	59.2	52.5	48.6

50 FOOT MICROPHONE

1	62.9	5.2	65.7	79.0	82.0	31.0	74.9	69.3	64.3	55.7	52.6
2	63.5	5.6	66.2	80.5	78.0	28.0	73.7	70.0	65.5	54.5	52.0
3	63.2	5.7	66.4	81.0	79.0	29.0	75.8	70.3	64.8	54.9	52.0
4	63.8	5.3	66.5	80.1	79.0	28.0	74.6	70.5	65.3	56.2	53.0
5	63.7	5.5	66.5	80.6	76.0	26.0	74.5	70.5	65.4	55.5	52.2
50	63.4	5.5	66.3	78.4	82.0	32.0	74.7	70.1	65.1	55.4	52.2

T A S E N M R 1 10 50 90 99

TABLE NO. D-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, DENVER COLORADO

9- 24- 75

1530 HOURS

200 FOOT MICROPHONE

1	53.4	3.2	54.6	62.8	63.0	23.0	61.8	57.9	53.8	50.0	47.1
2	55.7	3.8	57.3	67.0	68.0	24.0	65.3	60.7	56.4	51.2	46.9
3	54.0	3.8	55.9	65.6	70.0	27.0	64.8	59.1	54.6	49.8	45.3
4	56.0	3.4	57.3	66.0	67.0	22.0	65.0	60.8	56.5	52.4	47.7
■5	55.8	4.0	58.7	68.9	74.0	28.0	70.4	61.0	55.8	52.0	49.0
49	55.0	3.8	56.9	66.6	74.0	34.0	65.9	60.0	55.4	50.7	46.6

100 FOOT MICROPHONE

1	58.2	4.0	59.8	70.0	70.0	23.0	67.5	63.2	59.3	52.7	49.3
2	59.9	4.8	62.2	74.5	75.0	30.0	70.7	65.7	61.1	53.9	47.7
3	58.2	4.4	60.1	71.4	71.0	26.0	67.7	63.7	59.3	52.2	47.0
4	60.2	4.1	61.9	72.4	73.0	27.0	69.9	65.5	61.0	55.4	49.0
■5	60.2	4.2	63.0	73.8	78.0	30.0	74.3	65.2	60.6	55.7	50.6
49	59.3	4.4	61.5	72.8	78.0	33.0	70.2	64.7	60.3	53.7	48.2

50 FOOT MICROPHONE

1	63.1	5.2	65.6	78.9	78.0	28.0	73.2	69.3	64.9	55.5	52.1
2	64.5	5.7	67.4	82.0	83.0	34.0	76.2	70.9	66.1	55.9	51.2
3	62.9	5.5	65.7	79.8	78.0	29.0	73.6	69.6	64.7	54.6	50.9
4	65.3	4.7	67.5	79.5	79.0	28.0	76.2	70.9	66.4	59.3	52.6
■5	65.2	4.8	68.1	80.4	84.0	33.0	79.2	70.8	66.2	58.8	53.5
49	64.2	5.3	66.9	80.5	84.0	35.0	75.8	70.3	65.7	56.4	51.5

T A S E N M R I 10 50 90 99

■ 9 MINUTES OF DATA

TABLE NO. D-1

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 1, DENVER COLORADO

9- 25- 75

1640 HOURS

200 FOOT MICROPHONE

1	56.8	3.4	58.5	67.2	73.0	26.0	68.3	61.5	57.1	53.3	50.4
2	55.6	3.5	57.1	66.1	69.0	24.0	65.5	60.2	55.9	52.1	47.4
3	55.9	2.5	56.7	63.1	64.0	16.0	63.1	59.5	56.3	53.4	50.7
■4	59.2	3.4	61.3	70.0	84.0	39.0	71.2	62.9	59.6	56.1	49.9
5	56.0	2.8	57.3	64.5	76.0	26.0	65.4	60.3	55.9	53.4	52.0
47	56.7	3.4	58.6	67.3	84.0	39.0	67.6	61.5	56.9	53.4	49.3

100 FOOT MICROPHONE

1	61.6	3.6	63.2	72.4	77.0	27.0	70.6	66.4	62.3	57.7	52.4
2	59.8	4.0	61.4	71.6	75.0	28.0	69.1	64.8	60.7	55.1	48.8
3	60.9	2.7	61.8	68.7	69.0	19.0	68.0	64.8	61.4	58.2	53.7
■4	63.0	3.4	65.6	74.3	87.0	39.0	76.6	66.8	63.4	60.3	52.0
5	60.9	2.9	62.1	69.5	78.0	24.0	69.8	65.2	61.0	58.1	56.3
47	61.3	3.6	63.1	72.3	87.0	40.0	70.5	65.8	61.8	57.8	51.2

50 FOOT MICROPHONE

1	66.1	4.3	67.9	78.9	81.0	30.0	75.4	71.3	67.2	61.2	53.9
2	64.4	4.9	66.6	79.1	79.0	29.0	74.0	70.4	66.0	57.4	52.2
3	65.8	3.4	67.0	75.7	76.0	24.0	74.0	70.1	66.6	62.2	55.8
■4	66.9	3.7	68.9	78.4	88.0	37.0	77.8	71.3	67.4	63.4	54.9
5	65.6	3.1	67.0	74.9	81.0	23.0	75.8	70.0	65.9	62.5	60.3
47	65.8	4.1	67.6	78.1	88.0	38.0	75.2	70.7	66.7	61.5	53.7

T A S E N M R 1 10 50 90 99

■ 7 MINUTES OF DATA

TABLE NO. D-1
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 1, DENVER COLORADO 9- 25- 75 1740 HOURS

200 FOOT MICROPHONE

1	56.0	3.4	57.6	66.3	84.0	39.0	63.6	60.6	56.7	52.2	47.7
2	56.1	3.1	57.3	65.2	74.0	30.0	64.8	60.0	56.8	52.7	47.6
3	56.5	3.4	58.2	66.9	71.0	24.0	67.1	61.6	56.6	53.1	50.2
4	55.0	3.0	56.1	63.8	66.0	22.0	63.8	58.8	55.7	51.8	47.3
5	53.9	2.4	54.6	60.7	62.0	15.0	60.4	57.5	54.4	51.3	48.9
50	55.5	3.2	57.0	65.2	84.0	40.0	64.7	59.9	56.0	52.1	48.1

100 FOOT MICROPHONE

1	60.3	3.9	61.7	71.7	69.0	23.0	67.7	65.1	61.5	55.6	49.5
2	60.2	3.6	61.5	70.7	70.0	24.0	67.9	64.7	61.3	55.9	49.3
3	59.9	3.8	61.4	71.1	73.0	27.0	68.9	64.9	60.7	55.0	50.5
4	59.4	3.8	60.8	70.5	73.0	26.0	68.6	63.9	60.4	54.6	49.2
5	58.3	3.5	59.5	68.5	67.0	20.0	65.6	62.9	59.3	54.0	49.3
50	59.6	3.8	61.1	70.8	73.0	27.0	67.9	64.5	60.6	54.9	49.5

50 FOOT MICROPHONE

1	64.6	4.8	66.5	78.8	75.0	25.0	72.7	70.3	66.1	57.7	52.1
2	64.6	4.6	66.5	78.3	76.0	26.0	73.0	70.1	66.1	58.3	52.2
3	64.4	4.7	66.6	78.6	79.0	28.0	74.8	70.0	65.8	57.8	53.5
4	63.8	5.1	66.1	79.2	80.0	30.0	73.7	69.7	65.5	56.3	51.9
5	63.0	4.9	65.2	77.7	75.0	26.0	72.1	69.1	64.6	56.1	52.0
50	64.1	4.9	66.2	78.7	80.0	31.0	73.2	69.9	65.7	57.1	52.2

T A S E N M R 1 10 50 90 99

TABLE NO. D-2. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No.2 Denver Colorado

9-25-75 (1140 Hours) - 9-25-75 (1740 Hours)

p. D-16 To D-18

The statistical noise-data produced consist of the following:

T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period

50= composite 50 minute period

A - Arithmetic average level	dB
S - Standard deviation	dB
E - Energy mean level - (Leq)	dB
N - Noise Pollution Level (NPL)	dB
M - Maximum level measured	dB
R - Range of levels measured	dB
1 - Level exceeded 1 percent of time (L1)	dB
10 - Level exceeded 10 percent of time (L10)	dB
50 - Level exceeded 50 percent of time (L50)	dB
90 - Level exceeded 90 percent of time (L90)	dB
99 - Level exceeded 99 percent of time (L99)	dB

TABLE NO. D-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, DENVER, COLORADO		9- 25- 75		1140 HOURS							
200 FOOT MICROPHONE											
1	53.0	4.8	56.0	68.3	71.0	29.0	65.7	60.4	53.0	47.4	44.5
2	53.4	4.4	56.1	67.4	70.0	26.0	66.0	60.0	52.9	48.9	46.3
3	53.8	5.2	57.2	70.5	70.0	27.0	66.7	61.9	53.7	47.8	44.9
4	52.5	5.9	56.6	71.7	73.0	33.0	66.5	61.4	52.6	45.5	42.4
5	51.6	6.0	56.3	71.7	69.0	28.0	67.1	61.3	50.8	45.1	43.2
50	52.9	5.3	56.5	70.1	73.0	33.0	66.6	61.0	52.7	46.7	43.4
100 FOOT MICROPHONE											
1	59.9	6.5	65.4	82.0	82.0	37.0	77.7	69.0	60.2	51.8	48.1
2	60.7	5.9	65.5	80.6	80.0	33.0	77.0	69.3	60.7	54.1	51.1
3	61.6	6.4	66.3	82.7	80.0	32.0	77.0	71.0	61.7	53.9	50.0
4	59.8	7.1	66.3	84.5	83.0	38.0	78.6	70.1	59.3	51.4	47.4
5	58.9	7.6	65.9	85.4	80.0	34.0	77.8	70.5	58.5	49.8	47.2
50	60.2	6.8	65.9	83.3	83.0	38.0	77.6	70.0	60.2	52.1	47.8
50 FOOT MICROPHONE											
1	60.6	7.0	68.0	85.9	87.0	37.0	81.2	70.7	60.1	52.7	51.0
2	61.3	6.7	68.1	85.3	85.0	35.0	81.3	70.8	60.7	54.0	52.0
3	62.2	7.1	68.5	86.7	85.0	35.0	80.8	72.1	62.0	53.6	51.3
4	60.5	7.3	68.6	87.3	89.0	40.0	82.1	71.5	59.3	52.7	50.6
5	59.9	7.7	68.3	88.0	85.0	36.0	81.8	71.4	58.7	51.8	50.3
50	60.9	7.2	68.3	86.7	89.0	40.0	81.4	71.3	60.1	52.9	50.9
F	A	S	E	N	M	R	1	10	50	90	99

TABLE NO. D-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, DENVER, COLORADO

9- 25- 75

1600 HOURS

200 FOOT MICROPHONE

1	52.0	5.0	56.0	68.8	73.0	33.0	67.5	58.9	51.8	47.0	43.6
2	52.9	4.8	56.3	68.6	73.0	29.0	65.9	60.2	52.5	48.0	45.6
3	52.5	4.6	55.7	67.5	74.0	31.0	65.5	59.2	52.4	47.6	45.1
4	53.4	4.7	56.9	68.9	72.0	29.0	68.9	59.9	53.4	48.5	45.1
5	53.6	4.3	55.9	66.9	69.0	27.0	64.9	59.5	54.0	48.6	45.4
50	52.9	4.7	56.2	68.2	74.0	34.0	67.2	59.6	52.8	47.9	45.0

100 FOOT MICROPHONE

1	60.6	6.4	65.8	82.2	81.0	36.0	77.3	69.3	61.1	53.0	48.9
2	61.6	6.7	67.2	84.4	86.0	38.0	79.0	70.6	62.3	53.5	49.7
3	61.4	6.6	67.3	84.2	87.0	40.0	79.1	70.2	61.7	53.2	49.1
4	62.2	6.5	68.0	84.6	87.0	41.0	80.7	70.8	62.6	54.3	50.3
5	62.3	5.8	66.2	81.0	83.0	36.0	76.8	69.9	63.0	55.2	49.5
50	61.6	6.4	67.0	83.4	87.0	42.0	78.7	70.2	62.2	53.6	49.4

50 FOOT MICROPHONE

1	62.4	7.1	68.9	87.1	85.0	35.0	81.5	72.5	62.0	53.8	51.4
2	63.6	7.5	70.6	89.8	89.0	39.0	83.0	73.8	63.9	54.3	51.3
3	63.3	7.1	69.6	87.8	87.0	37.0	82.3	72.7	63.9	54.2	51.3
4	64.0	7.1	71.2	89.4	89.0	39.0	84.6	73.8	64.1	55.6	52.5
5	64.6	6.4	69.2	85.6	85.0	36.0	80.0	73.0	65.3	56.5	51.5
50	63.6	7.1	70.0	88.2	89.0	40.0	82.2	73.2	63.9	54.7	51.5

T A S E N M R I 10 50 90 99

TABLE NO. D-2

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 2, DENVER, COLORADO

9- 25- 75

1655 HOURS

200 FOOT MICROPHONE

1	54.4	3.4	55.9	64.6	66.0	24.0	63.9	59.5	54.6	50.8	47.3
2	53.1	3.8	55.5	65.2	73.0	26.0	65.5	58.9	52.8	49.5	47.1
3	54.3	4.6	57.1	68.9	70.0	26.0	66.0	61.8	54.0	49.4	47.1
4				NO DATA							
5				NO DATA							
30	53.9	4.0	56.2	66.4	73.0	31.0	65.4	60.1	53.8	49.8	47.1

100 FOOT MICROPHONE

1	62.6	5.2	65.9	79.2	82.0	36.0	76.5	69.3	63.2	56.4	50.2
2	61.5	5.8	65.6	80.4	79.0	32.0	76.8	69.5	62.1	54.3	50.2
3	62.7	5.9	66.9	82.0	81.0	32.0	77.7	70.7	63.3	55.1	50.6
4				NO DATA							
5				NO DATA							
30	62.3	5.7	66.2	80.8	82.0	36.0	77.0	69.8	62.9	55.3	50.4

50 FOOT MICROPHONE

1	64.0	6.1	69.1	84.7	87.0	37.0	81.4	72.3	64.0	56.9	52.4
2	63.3	6.7	68.9	86.1	87.0	38.0	80.6	72.8	63.4	55.0	51.4
3	64.1	6.7	69.9	87.1	87.0	37.0	82.2	73.0	64.7	55.6	52.1
4				NO DATA							
5				NO DATA							
30	63.8	6.5	69.3	85.9	87.0	38.0	81.5	72.7	64.0	55.8	51.9

T A S E N M R 1 10 50 90 99

TABLE NO. D-3. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 3 Plattville Colorado

9-26-75 (1140 Hours) - 9-26-75 (1705 Hours)

p. D-20 To D-22

The statistical noise-data produced consist of the following:

T - Time period 1,2 etc.=1st, 2nd, etc. 10-minute period	
50= composite 50 minute period	
A - Arithmetic average level	dB
S - Standard deviation	dB
E - Energy mean level - (Leq)	dB
N - Noise Pollution Level (NPL)	dB
M - Maximum level measured	dB
R - Range of levels measured	dB
1 - Level exceeded 1 percent of time (L1)	dB
10 - Level exceeded 10 percent of time (L10)	dB
50 - Level exceeded 50 percent of time (L50)	dB
90 - Level exceeded 90 percent of time (L90)	dB
99 - Level exceeded 99 percent of time (L99)	dB

TABLE NO. D-3

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 3, PLATTVILLE, COLORADO

9- 26- 75

1140 HOURS

200 FOOT MICROPHONE

1	52.2	5.8	57.1	71.9	73.0	32.0	69.0	60.7	51.9	45.7	43.2
2	54.0	6.3	58.8	74.9	74.0	34.0	70.0	63.0	54.1	46.0	42.2
3	52.6	6.2	58.3	74.2	74.0	37.0	71.2	61.8	52.3	46.2	40.8
4	55.2	6.7	62.4	79.6	82.0	41.0	75.8	63.6	55.2	47.5	44.1
5	52.5	5.7	57.0	71.6	73.0	34.0	68.6	60.8	52.3	45.1	41.7
50	53.3	6.3	59.2	75.3	82.0	45.0	71.1	62.3	53.1	46.3	42.5

100 FOOT MICROPHONE

1	55.0	7.1	61.9	80.1	80.0	38.0	74.6	64.8	54.9	46.9	44.8
2	56.9	7.6	63.7	83.2	79.0	36.0	76.2	67.3	57.3	47.3	44.5
3	56.4	7.3	63.8	82.5	82.0	38.0	77.0	66.6	55.9	48.0	45.6
4	58.6	7.7	67.1	85.8	89.0	45.0	80.9	69.2	58.9	49.0	46.0
5	55.9	6.7	62.0	79.2	81.0	37.0	73.9	65.1	56.3	47.7	45.3
50	56.6	7.4	64.2	83.1	89.0	47.0	76.7	66.8	56.7	47.7	45.1

50 FOOT MICROPHONE

1	60.3	8.4	69.2	90.7	88.0	40.0	81.3	73.1	59.7	51.2	49.8
2	62.2	8.6	71.0	93.0	89.0	41.0	84.1	74.3	62.4	51.4	49.6
3	61.8	8.8	71.9	94.4	93.0	44.0	85.2	74.5	60.7	52.0	50.1
4	63.5	9.0	73.4	96.4	94.0	45.0	87.1	75.7	62.9	52.5	50.4
5	61.3	7.8	69.6	89.6	89.0	40.0	81.8	72.8	60.9	52.1	50.2
50	61.8	8.6	71.3	93.3	94.0	46.0	84.2	74.2	61.4	51.8	50.1

T A S E N M R I 10 50 90 99

TABLE NO. D-3

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 3, PLATTVILLE, COLORADO

9- 26- 75

1605 HOURS

200 FOOT MICROPHONE

1	50.6	4.9	54.5	67.0	69.0	29.0	66.3	57.8	50.4	45.6	42.5
2	49.7	4.8	53.6	65.9	70.0	30.0	64.8	57.0	49.4	44.8	42.5
3	54.5	5.9	60.7	75.8	78.0	36.0	74.7	62.6	53.9	48.9	44.4
4	54.4	5.4	59.0	72.8	75.0	31.0	71.9	62.4	54.0	48.6	45.8
5	54.5	5.3	59.8	73.4	77.0	32.0	73.2	62.5	53.8	49.6	46.8
50	52.7	5.7	58.4	73.0	78.0	38.0	71.6	60.8	52.4	46.8	43.3

100 FOOT MICROPHONE

1	54.6	6.0	59.8	75.2	75.0	32.0	72.6	62.8	54.8	47.8	45.0
2	53.8	6.4	59.9	75.3	79.0	36.0	72.4	62.7	53.8	46.0	44.2
3	57.8	7.1	65.3	83.5	82.0	39.0	79.4	67.6	57.7	49.8	45.5
4	58.0	6.2	63.8	79.7	82.0	37.0	75.9	66.7	58.0	50.4	47.2
5	58.8	5.8	64.4	79.2	82.0	36.0	78.4	66.3	59.1	51.9	48.4
50	56.6	5.6	63.2	80.1	82.0	39.0	75.8	65.6	56.8	48.6	45.1

50 FOOT MICROPHONE

1	60.8	8.0	68.9	89.4	89.0	41.0	81.0	72.7	60.4	51.5	49.4
2	60.0	8.3	69.0	90.2	90.0	42.0	81.1	72.3	60.0	50.5	49.1
3	63.1	8.6	71.8	93.8	89.0	41.0	84.9	75.1	63.1	52.6	50.0
4	63.8	7.4	71.1	90.0	90.0	40.0	84.0	74.5	63.7	54.4	51.2
5	64.6	7.5	71.4	90.6	89.0	40.0	84.4	74.5	64.9	54.9	51.1
50	62.5	8.1	70.6	91.3	90.0	42.0	83.4	74.0	62.5	52.1	49.6

T A S E N M R 1 10 50 90 99

TABLE NO. D-3

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 3, PLATTVILLE, COLORADO

9-26-75

1705 HOURS

200 FOOT MICROPHONE

1	55.7	5.2	59.1	72.4	74.0	33.0	69.7	62.4	56.1	49.7	44.0
2	55.0	4.4	57.5	68.8	69.0	27.0	67.3	61.5	55.1	50.3	46.1
3	59.5	3.8	61.2	70.9	71.0	24.0	68.6	65.1	59.9	55.2	50.2
4	58.5	4.2	60.3	71.1	70.0	24.0	67.7	64.1	59.3	53.1	48.6
5	58.6	5.0	61.9	74.7	75.0	30.0	72.3	66.1	58.8	53.0	48.0
49	57.5	4.9	60.2	72.7	75.0	34.0	69.6	64.0	58.2	51.6	46.5

100 FOOT MICROPHONE

1	59.8	5.5	63.3	77.4	80.0	36.0	73.4	66.9	60.7	53.1	47.0
2	58.1	5.3	61.5	75.1	76.0	32.0	71.4	65.8	58.2	52.0	48.0
3	61.4	5.2	64.5	77.8	76.0	29.0	73.7	68.8	61.9	55.0	50.3
4	60.6	5.3	63.3	76.9	75.0	29.0	71.9	67.6	61.4	53.5	49.1
5	60.8	5.6	64.9	79.2	80.0	33.0	76.4	68.1	61.3	53.9	50.0
49	60.1	5.5	63.6	77.7	80.0	36.0	73.7	67.5	60.8	53.2	48.8

50 FOOT MICROPHONE

1	65.3	6.4	69.7	86.1	86.0	37.0	79.3	74.4	65.8	57.1	50.8
2	63.9	6.8	69.5	86.9	85.0	35.0	80.7	74.1	64.0	55.8	51.8
3	66.6	6.6	71.5	88.4	85.0	33.0	82.1	75.8	66.8	58.4	53.6
4	65.0	6.6	69.6	86.5	84.0	34.0	79.5	74.2	65.3	56.2	52.2
5	65.6	6.9	71.2	88.9	89.0	38.0	82.9	74.6	66.3	56.6	52.8
49	65.3	6.7	70.4	87.6	89.0	40.0	81.2	74.6	65.6	56.7	52.1

T A S E N M R 1 10 50 90 99

9 MINUTES OF DATA

TABLE NO. D-4. STATISTICAL NOISE INDEXES

Highway Noise Data

Site No. 4 Denver Colorado

10-1-75 (900 Hours) - 10-3-75 (755 Hours)

p. D-24 To D-47/D-48

The statistical noise-data produced consist of the following:

T	- Time period 1,2 etc.=1st, 2nd, etc. 10-minute period	
	50= composite 50 minute period	
A	- Arithmetic average level	dBa
S	- Standard deviation	dBa
E	- Energy mean level - (Leq)	dBa
N	- Noise Pollution Level (NPL)	dBa
M	- Maximum level measured	dBa
R	- Range of levels measured	dBa
1	- Level exceeded 1 percent of time (L1)	dBa
10	- Level exceeded 10 percent of time (L10)	dBa
50	- Level exceeded 50 percent of time (L50)	dBa
90	- Level exceeded 90 percent of time (L90)	dBa
99	- Level exceeded 99 percent of time (L99)	dBa

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10-1-75 0900

200 FOOT MICROPHONE

1	68.6	2.4	69.3	75.4	79.0	18.0	74.9	72.3	69.0	66.1	64.0
2	68.5	2.9	69.6	77.0	80.0	19.0	76.6	73.3	68.7	65.4	63.5
3	66.2	2.8	67.2	74.4	76.0	18.0	73.9	70.7	66.4	63.3	60.5
4	66.8	3.6	68.4	77.6	79.0	21.0	76.1	72.3	67.0	62.7	60.2
5	68.1	3.6	69.6	78.8	79.0	21.0	76.5	73.6	68.5	63.9	61.2
50	67.6	3.3	68.9	77.3	80.0	22.0	75.9	72.5	68.0	64.0	61.1

100 FOOT MICROPHONE

1	73.0	3.1	74.1	82.0	84.0	22.0	80.9	77.5	73.4	69.5	65.9
2	73.6	3.5	75.2	84.2	85.0	23.0	83.4	78.8	73.9	69.7	66.1
3	71.6	3.8	73.2	82.9	84.0	25.0	81.1	76.8	72.2	67.2	62.5
4	72.8	4.3	74.9	85.9	85.0	24.0	82.8	79.0	73.4	67.3	64.0
5	73.7	4.5	75.9	87.4	86.0	26.0	84.2	80.1	74.3	67.9	63.2
50	73.0	4.0	74.8	85.0	86.0	27.0	82.9	78.5	73.4	68.4	63.8

50 FOOT MICROPHONE

1	72.8	4.0	74.9	85.1	91.0	30.0	83.3	78.4	73.2	68.2	65.1
2	73.7	4.4	76.3	87.6	89.0	27.0	86.5	79.8	74.1	69.0	64.7
3	71.4	4.7	74.1	86.1	88.0	29.0	84.0	77.6	72.1	65.8	61.5
4	72.8	5.2	75.9	89.2	90.0	30.0	85.3	80.3	73.3	66.0	62.6
5	73.6	5.5	77.1	91.2	93.0	33.0	87.2	81.4	74.3	66.3	62.6
50	72.9	4.9	75.8	88.3	93.0	34.0	85.8	79.5	73.4	67.0	62.8

T A S E N M R I 10 50 90 99

TABLE NO. D-4
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10- 1- 75 0955 HOURS

200 FOOT MICROPHONE

1	66.4	4.0	68.1	78.3	77.0	21.0	75.0	72.2	66.9	61.7	58.5
2	64.8	4.2	66.5	77.3	77.0	28.0	73.9	70.4	65.4	60.5	51.8
3	63.4	5.1	66.2	79.3	77.0	25.0	75.2	70.5	64.0	56.6	54.1
4	65.9	4.0	67.7	77.9	79.0	27.0	75.4	71.8	66.1	61.6	55.7
5	66.0	3.8	67.6	77.3	78.0	23.0	75.2	71.6	66.4	61.5	57.5
50	65.3	4.4	67.3	78.6	79.0	30.0	75.0	71.4	65.8	60.3	54.4

100 FOOT MICROPHONE

1	72.2	4.8	74.7	87.0	85.0	25.0	82.8	79.2	72.7	66.3	62.3
2	71.9	4.1	73.8	84.3	85.0	26.0	82.4	77.8	72.3	67.3	62.3
3	72.7	3.9	74.6	84.6	85.0	25.0	83.0	78.4	73.1	68.2	64.6
4	72.3	5.0	75.2	88.0	87.0	28.0	84.3	79.4	73.1	66.4	61.5
5	72.9	4.2	74.9	85.7	86.0	28.0	83.2	78.9	73.3	68.0	62.3
50	72.4	4.4	74.7	86.0	87.0	29.0	83.2	78.8	72.9	67.2	62.3

50 FOOT MICROPHONE

1	71.7	5.7	75.5	90.1	88.0	31.0	85.3	80.1	71.9	64.9	60.0
2	71.3	4.7	74.2	86.2	89.0	30.0	84.8	77.8	71.6	66.0	61.2
3	72.4	4.6	75.2	87.0	90.0	29.0	85.8	78.8	72.9	67.0	63.4
4	71.5	5.9	75.7	90.8	91.0	36.0	86.8	79.5	72.0	64.6	59.5
5	71.8	5.1	75.0	88.1	88.0	32.0	85.2	78.9	72.4	65.7	60.2
50	71.7	5.3	75.2	88.8	91.0	36.0	85.7	79.0	72.1	65.6	60.5

T A S E N M R 1 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10-1-75 1100 HOURS

200 FOOT MICROPHONE

1	55.4	3.2	56.6	74.8	74.0	18.0	73.3	70.5	65.5	61.9	59.1
2	66.4	3.9	68.3	78.3	79.0	23.0	76.6	72.3	66.5	62.1	59.2
3	63.8	4.8	66.3	78.6	80.0	31.0	75.5	70.4	64.3	57.9	52.2
4	64.6	4.1	66.7	77.2	77.0	23.0	74.8	70.8	64.6	60.1	57.1
5	63.6	4.0	65.6	75.8	79.0	26.0	73.9	69.7	63.8	59.0	56.0
50	64.7	4.2	66.8	77.6	80.0	31.0	75.0	70.8	64.9	60.2	55.2

100 FOOT MICROPHONE

1	71.7	3.8	73.4	83.1	84.0	25.0	81.3	77.0	72.2	67.4	63.0
2	72.6	4.5	75.0	86.5	86.0	26.0	83.7	79.2	72.8	67.3	63.8
3	70.7	5.4	73.7	87.5	85.0	33.0	82.7	78.0	71.7	64.1	56.1
4	71.9	4.5	74.2	85.7	85.0	25.0	82.6	78.6	72.1	66.7	63.3
5	70.9	4.8	73.4	85.7	86.0	28.0	82.4	77.4	71.6	65.4	59.6
50	71.6	4.7	74.0	86.0	86.0	34.0	82.8	78.0	72.1	66.2	60.3

50 FOOT MICROPHONE

1	71.3	4.6	73.9	85.7	89.0	31.0	83.1	77.7	71.6	65.9	61.3
2	72.1	5.5	75.9	90.0	90.0	31.0	86.9	79.8	72.3	65.6	61.9
3	69.8	6.2	74.1	90.0	88.0	36.0	85.5	77.8	70.6	62.1	55.1
4	71.0	5.4	74.9	88.7	90.0	30.0	85.0	79.1	71.2	64.9	62.1
5	70.2	5.5	74.0	88.1	91.0	36.0	84.1	77.4	70.9	63.8	58.0
50	70.9	5.5	74.6	88.7	91.0	39.0	85.5	78.4	71.4	64.5	58.8

T A S E N M R 1 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10- 1- 75 1155 HOURS

200 FOOT MICROPHONE

1	62.3	5.1	65.7	78.8	80.0	31.0	76.3	70.0	62.4	56.6	52.7
2	62.6	4.6	65.1	76.9	78.0	26.0	74.2	69.1	62.9	56.9	54.1
3	62.4	4.6	64.8	76.6	75.0	26.0	73.6	68.9	62.8	57.0	53.6
4	61.7	4.6	64.0	75.8	75.0	25.0	72.0	68.6	61.6	56.4	52.3
5	61.8	5.5	66.0	80.1	86.0	36.0	76.3	69.7	61.4	55.7	53.2
50	62.1	4.9	65.2	77.7	86.0	37.0	74.5	69.2	62.3	56.4	53.2

100 FOOT MICROPHONE

1	70.1	5.5	73.8	87.9	89.0	38.0	84.5	77.4	70.9	63.4	57.0
2	70.5	4.8	73.0	85.3	86.0	30.0	81.9	76.8	71.3	64.5	59.2
3	70.2	5.6	73.6	87.9	86.0	32.0	83.0	78.1	70.9	62.9	59.0
4	69.7	5.7	73.1	87.7	86.0	34.0	82.8	77.6	70.3	62.8	55.9
5	69.4	6.0	73.3	88.7	86.0	34.0	83.7	77.7	69.9	62.1	56.0
50	70.0	5.5	73.4	87.5	89.0	38.0	83.3	77.5	70.7	63.1	57.4

50 FOOT MICROPHONE

1	70.0	6.0	75.0	90.4	91.0	34.0	87.5	77.6	70.7	62.5	59.2
2	70.0	5.5	73.8	87.9	88.0	33.0	84.8	77.4	70.8	63.1	58.9
3	70.2	6.1	74.6	90.2	89.0	33.0	85.8	78.8	70.7	62.9	59.2
4	69.6	6.4	74.6	91.0	90.0	39.0	85.9	78.8	69.9	62.0	55.6
5	68.9	6.6	74.5	91.4	89.0	35.0	86.8	78.0	69.2	61.3	56.5
50	69.7	6.1	74.5	90.1	91.0	40.0	86.2	78.1	70.3	62.3	57.5

T A S E N M R 1 10 50 90 99

TABLE NO. D-4
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10- 1- 75 1300 HOURS

200 FOOT MICROPHONE

1	61.8	4.3	64.2	75.2	77.0	27.0	74.0	68.0	62.0	57.0	53.7
2	62.1	4.3	64.3	75.3	77.0	27.0	72.5	68.4	62.3	57.1	53.0
3	59.7	4.5	62.0	73.5	71.0	24.0	69.8	66.3	60.3	54.5	50.4
4	61.6	4.3	64.0	75.0	75.0	28.0	73.1	68.2	61.6	57.3	51.1
■ 5	60.5	4.8	63.1	75.4	78.0	33.0	71.9	67.0	61.2	55.2	48.1
49	61.2	4.5	63.6	75.1	78.0	33.0	72.6	67.7	61.5	56.1	51.0

100 FOOT MICROPHONE

1	69.2	5.1	72.2	85.3	86.0	31.0	82.3	76.1	70.0	62.7	57.3
2	69.9	4.8	72.5	84.8	86.0	33.0	81.2	76.7	70.5	64.5	58.5
3	68.1	5.7	71.4	86.0	84.0	35.0	80.2	75.7	69.0	60.9	54.2
4	68.9	5.1	71.7	84.8	82.0	33.0	80.8	75.8	69.5	63.0	55.8
■ 5	68.2	5.9	71.5	86.7	85.0	38.0	80.6	75.8	69.1	61.4	49.8
49	68.9	5.4	71.9	85.7	86.0	39.0	81.1	76.0	69.7	62.4	55.1

50 FOOT MICROPHONE

1	69.4	5.9	73.9	89.0	89.0	33.0	85.8	77.1	70.3	62.2	58.1
2	70.6	5.5	74.3	88.4	91.0	37.0	84.8	78.0	71.1	63.9	58.5
3	69.6	6.3	74.0	90.1	89.0	36.0	84.5	77.9	70.6	61.7	56.4
4	69.9	5.8	73.9	88.7	88.0	38.0	84.7	77.7	70.4	63.3	55.7
■ 5	69.5	6.3	73.8	89.9	87.0	38.0	84.4	77.6	70.2	61.9	52.0
49	69.8	6.0	74.0	89.4	91.0	42.0	84.8	77.7	70.6	62.6	56.8

T A S E N M R 1 10 50 90 99

■ 9 MINUTES OF DATA

TABLE NO. D-4
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10-1-75 1355 HOURS

200 FOOT MICROPHONE

1	63.3	4.4	65.8	77.1	79.0	29.0	75.6	69.5	63.4	58.3	55.3
2	62.2	4.8	65.1	77.4	82.0	33.0	74.6	68.9	62.5	56.5	53.2
3					NO DATA						
4					NO DATA						
5					NO DATA						
20	62.7	4.6	65.5	77.3	82.0	33.0	75.1	69.2	63.0	57.4	53.8

100 FOOT MICROPHONE

1	70.0	5.1	72.9	86.0	84.0	30.0	81.9	77.1	70.6	63.9	57.5
2	69.3	5.8	72.9	87.7	89.0	39.0	82.4	77.1	70.1	62.2	54.5
3					NO DATA						
4					NO DATA						
5					NO DATA						
20	69.7	5.5	72.9	87.0	89.0	39.0	82.1	77.1	70.4	63.1	56.0

50 FOOT MICROPHONE

1	70.3	6.0	74.5	89.9	88.0	32.0	85.3	78.6	70.9	63.1	58.1
2	70.6	6.4	75.4	91.8	94.0	42.0	86.1	79.0	71.4	62.8	55.7
3					NO DATA						
4					NO DATA						
5					NO DATA						
20	70.4	6.2	75.0	90.9	94.0	42.0	85.6	78.8	71.1	63.0	57.2

T A S E N M R 1 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10-1-75

1500 HOURS

200 FOOT MICROPHONE

1	62.0	4.4	64.7	76.0	80.0	30.0	74.7	68.2	62.1	57.3	53.5
2	60.6	4.7	63.0	75.0	75.0	29.0	71.5	67.3	61.0	55.3	49.5
3	59.9	4.1	61.9	72.4	74.0	25.0	69.9	66.3	59.9	55.1	52.2
4	61.1	4.5	63.8	75.3	79.0	30.0	74.1	67.9	61.2	56.2	51.6
5	63.9	3.7	65.6	75.1	77.0	23.0	74.5	68.9	64.2	59.7	56.2
50	61.5	4.5	64.0	75.5	80.0	34.0	73.4	67.9	61.8	56.3	52.0

100 FOOT MICROPHONE

1	69.9	4.6	72.3	84.1	83.0	27.0	81.6	76.0	70.4	64.6	59.3
2	68.5	5.5	71.6	85.7	82.0	34.0	80.8	75.9	69.1	61.9	53.1
3	68.0	5.1	70.8	83.9	82.0	29.0	79.3	75.2	68.5	62.1	56.2
4	69.3	5.1	72.1	85.2	85.0	31.0	81.0	76.2	69.9	63.0	57.4
5	71.0	4.4	73.1	84.4	85.0	30.0	81.7	76.7	71.9	66.0	59.1
50	69.3	5.1	72.0	85.1	85.0	37.0	80.9	76.1	70.1	63.3	57.0

50 FOOT MICROPHONE

1	70.6	5.2	73.9	87.2	88.0	30.0	84.3	77.8	71.1	64.4	60.0
2	69.9	6.0	74.0	89.4	90.0	39.0	84.7	77.9	70.7	63.0	55.7
3	69.3	5.5	72.8	86.9	86.0	32.0	82.8	76.9	69.6	63.2	57.8
4	70.1	5.7	74.0	88.6	91.0	36.0	84.0	77.7	70.8	62.9	57.9
5	71.4	5.2	74.5	87.8	89.0	34.0	84.0	78.3	72.1	65.2	58.6
50	70.3	5.6	73.9	88.2	91.0	40.0	84.0	77.7	71.0	63.6	57.9

T A S E' N M R 1 10 50 90 99

TABLE NO. D-4
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO						10- 1- 75		1555 HOURS			
200 FOOT MICROPHONE											
■1	63.1	3.4	64.7	73.4	76.0	21.0	73.2	67.9	63.5	59.4	56.8
2	63.3	4.1	65.4	75.9	78.0	24.0	74.6	69.5	63.6	58.6	56.3
3	63.2	3.6	64.7	73.9	75.0	22.0	72.5	68.3	63.7	59.2	56.1
4	64.0	3.3	65.5	73.9	78.0	22.0	74.0	69.1	64.0	60.7	58.4
▼5	65.8	3.2	67.2	75.4	81.0	23.0	75.8	70.4	66.0	62.6	60.0
46	63.9	3.7	65.6	75.1	81.0	28.0	74.1	69.2	64.2	59.8	56.8
100 FOOT MICROPHONE											
■1	71.2	3.9	73.1	83.1	84.0	26.0	81.9	76.4	71.7	66.8	63.3
2	72.3	4.1	74.2	84.7	88.0	28.0	82.4	77.7	73.1	67.3	63.3
3	71.9	4.0	73.7	83.9	84.0	26.0	81.9	77.5	72.3	67.5	61.8
4	72.2	3.7	73.9	83.4	85.0	24.0	82.7	77.5	72.5	68.1	64.8
▼5	74.3	3.3	75.6	84.0	87.0	23.0	82.9	79.2	74.6	70.7	66.9
46	72.4	3.9	74.2	84.2	88.0	30.0	82.4	77.9	73.0	67.9	63.6
50 FOOT MICROPHONE											
■1	70.9	4.8	73.8	86.1	89.0	30.0	84.1	77.0	71.4	65.5	61.1
2	72.4	4.8	75.3	87.6	93.0	35.0	85.1	78.5	73.1	66.7	62.0
3	72.1	4.6	74.8	86.6	90.0	31.0	84.8	78.6	72.6	66.9	61.6
4	72.2	4.5	74.9	86.4	90.0	27.0	84.8	78.7	72.5	66.8	64.4
▼5	74.6	4.2	76.8	87.6	91.0	29.0	86.0	80.7	74.8	70.0	65.5
46	72.5	4.7	75.3	87.3	93.0	35.0	85.0	78.9	73.0	66.9	62.3
T	A	S	E	N	M	R	I	10	50	90	99

■ 7 MINUTES OF DATA
 ▼ 9 MINUTES OF DATA

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10-1-75

1700 HOURS

200 FOOT MICROPHONE

1	65.5	3.1	66.8	74.7	77.0	19.0	74.8	70.4	65.7	62.3	60.1
2	64.8	3.7	67.3	76.8	85.0	28.0	78.6	70.1	64.7	61.2	59.2
3	64.7	3.1	66.3	74.2	82.0	25.0	75.8	68.8	64.8	61.9	59.1
4	64.1	2.8	65.1	72.3	75.0	20.0	72.1	68.5	64.5	61.3	57.3
5	64.6	3.2	65.8	74.0	76.0	20.0	72.6	69.4	64.9	61.0	58.3
50	64.8	3.2	66.3	74.5	85.0	30.0	74.4	69.5	64.9	61.5	58.7

100 FOOT MICROPHONE

1	72.3	3.6	73.9	83.1	85.0	23.0	81.8	77.8	72.5	68.2	65.5
2	72.4	3.7	74.4	83.9	89.0	27.0	83.1	78.0	72.5	68.6	65.8
3	71.4	3.6	73.1	82.3	86.0	27.0	81.8	76.3	71.8	67.6	63.7
4	71.2	3.4	72.6	81.3	83.0	25.0	80.3	75.9	71.8	67.6	61.8
5	70.9	3.9	72.7	82.7	84.0	23.0	80.4	76.5	71.5	66.4	62.9
50	71.6	3.7	73.4	82.9	89.0	31.0	81.6	76.9	72.0	67.6	63.5

50 FOOT MICROPHONE

1	72.3	4.5	75.0	86.5	89.0	28.0	84.9	78.7	72.5	67.3	64.4
2	72.3	4.7	75.8	87.8	95.0	33.0	86.4	78.8	72.5	67.2	64.4
3	71.3	4.6	74.5	86.3	93.0	33.0	85.0	77.3	71.6	66.1	63.2
4	71.2	4.3	73.4	84.4	88.0	31.0	82.8	76.8	71.8	66.3	60.7
5	70.9	4.8	73.8	86.1	89.0	31.0	83.6	77.4	71.4	65.4	61.9
50	71.6	4.6	74.6	86.4	95.0	38.0	84.6	77.8	72.0	66.4	62.8

T A S E N M R 1 10 50 90 99

TABLE NO. D-4

 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10-1-75

1755

200 FOOT MICROPHONE

1	64.3	2.8	65.2	72.4	74.0	17.0	72.0	68.5	64.6	61.2	59.1
2	66.1	3.1	67.2	75.1	76.0	20.0	74.2	70.6	66.5	63.0	59.1
3	67.8	3.1	69.1	77.0	80.0	21.0	77.0	72.5	68.1	64.7	62.0
4	67.4	3.1	68.5	76.4	78.0	21.0	75.9	71.7	67.9	64.1	60.4
5	67.6	3.0	68.8	76.5	78.0	21.0	76.1	72.0	68.0	64.6	60.4
50	66.7	3.3	68.0	76.4	80.0	24.0	75.5	71.3	67.1	63.0	59.6

100 FOOT MICROPHONE

1	71.3	3.4	72.6	81.3	82.0	23.0	80.2	75.9	71.9	67.4	62.7
2	71.8	3.7	73.4	82.9	85.0	25.0	82.0	77.0	72.0	68.0	63.6
3	71.7	3.5	73.2	82.2	85.0	24.0	81.1	76.4	72.4	67.7	64.2
4	70.8	3.7	72.5	82.0	83.0	23.0	81.4	75.9	71.3	66.8	62.6
5	70.3	3.9	72.2	82.2	84.0	28.0	81.9	75.5	70.7	66.4	61.1
50	71.2	3.7	72.8	82.3	85.0	29.0	81.3	76.2	71.7	67.2	62.9

50 FOOT MICROPHONE

1	71.0	4.2	73.2	84.0	85.0	26.0	82.4	76.7	71.6	66.1	62.2
2	71.5	4.6	74.3	86.1	88.0	28.0	85.2	77.8	71.7	66.6	62.7
3	71.8	4.4	74.5	85.8	91.0	30.0	84.7	77.6	72.4	66.5	63.0
4	71.5	4.1	73.6	84.1	87.0	26.0	83.3	76.9	72.0	66.8	63.2
5	72.1	4.3	74.5	85.6	87.0	29.0	85.2	77.9	72.5	67.6	62.4
50	71.6	4.3	74.1	85.1	91.0	33.0	84.2	77.4	72.0	66.7	62.8

T A S E N M R I 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10- 1- 75

1900 HOURS

200 FOOT MICROPHONE

1	66.8	3.9	68.8	78.8	80.0	23.0	77.1	72.9	66.5	63.1	60.0
2	68.3	3.5	70.0	79.0	80.0	21.0	79.0	73.7	68.4	64.9	62.0
3	66.2	3.3	68.1	76.5	85.0	26.0	77.3	70.7	66.4	63.0	60.9
4	67.4	3.4	68.8	77.5	82.0	26.0	76.6	71.9	67.9	64.1	58.7
■5	68.5	3.2	69.9	78.1	82.0	21.0	77.9	73.5	68.4	65.5	63.1
49	67.4	3.6	69.2	78.4	85.0	29.0	77.9	72.6	67.6	63.7	60.5

100 FOOT MICROPHONE

1	70.3	4.5	72.8	84.3	84.0	25.0	81.6	77.3	70.4	65.4	61.8
2	71.9	3.8	73.8	83.5	86.0	26.0	82.9	77.4	72.2	67.8	64.4
3	69.5	4.0	72.0	82.2	90.0	30.0	81.8	75.1	69.7	65.0	62.1
4	70.4	4.1	72.4	82.9	85.0	28.0	81.7	75.7	71.0	66.3	59.7
■5	70.7	3.5	72.5	81.5	88.0	26.0	80.9	76.0	70.8	67.3	64.2
49	70.6	4.1	72.8	83.3	90.0	33.0	82.1	76.4	70.9	66.2	61.8

50 FOOT MICROPHONE

1	71.5	5.0	74.8	87.6	89.0	29.0	85.6	78.6	71.6	66.1	62.6
2	72.9	4.2	75.4	86.2	90.0	28.0	85.9	78.4	73.2	68.3	64.7
3	70.6	4.4	74.5	85.8	97.0	37.0	84.3	76.5	70.9	65.6	63.1
4	71.2	4.3	73.6	84.6	88.0	28.0	82.9	77.1	71.7	66.2	62.5
■5	70.9	3.9	73.5	83.5	97.0	35.0	84.0	76.3	71.1	66.7	64.2
49	71.4	4.5	74.4	85.9	97.0	37.0	85.1	77.5	71.7	66.4	63.2

T A S E N M R 1 10 50 90 99

■9 MINUTES OF DATA

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10- 1- 75

1955 HOURS

200 FOOT MICROPHONE

1	65.4	3.7	66.9	76.4	76.0	23.0	74.6	70.7	65.9	61.6	55.5
2	65.6	3.4	67.1	75.8	77.0	21.0	75.0	70.9	65.5	62.3	59.3
3	64.5	3.8	66.5	76.2	80.0	28.0	76.4	69.5	64.8	60.5	56.3
4	66.5	3.3	67.8	76.2	77.0	20.0	74.7	71.7	66.7	62.8	59.7
5	64.7	2.5	65.5	71.9	75.0	17.0	72.5	68.5	65.0	62.2	60.1
50	65.3	3.4	66.8	75.5	80.0	28.0	74.8	70.4	65.6	61.8	58.1

100 FOOT MICROPHONE

1	68.4	4.3	70.6	81.6	82.0	28.0	79.6	74.4	68.9	63.5	57.5
2	69.2	4.3	71.6	82.6	83.0	26.0	81.2	75.4	69.4	64.6	60.9
3	68.6	4.8	71.4	83.7	85.0	29.0	81.8	74.7	69.3	62.8	58.6
4	68.8	4.0	70.7	80.9	81.0	23.0	79.0	74.5	69.3	64.2	60.5
5	67.8	3.4	69.3	78.0	82.0	26.0	77.2	72.5	68.2	64.1	60.5
50	68.6	4.2	70.8	81.6	85.0	31.0	80.0	74.4	69.0	63.9	59.2

50 FOOT MICROPHONE

1	68.0	4.9	71.1	83.6	87.0	32.0	81.2	74.9	68.2	62.5	58.2
2	69.7	4.3	72.3	83.3	87.0	27.0	81.7	76.0	69.9	64.9	62.1
3	69.7	4.8	72.9	85.2	88.0	31.0	83.7	76.2	70.1	64.2	60.1
4	68.0	4.6	70.7	82.5	84.0	28.0	81.3	74.2	68.5	62.8	58.5
5	66.8	4.0	69.2	79.4	88.0	30.0	78.0	72.8	66.6	62.7	60.4
50	68.5	4.7	71.4	83.4	88.0	33.0	81.7	75.0	68.7	63.2	59.7

I A S E N M R 1 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10- 2- 75

2100 HOURS

200 FOOT MICROPHONE

■ 1	64.3	3.0	65.5	73.2	76.0	21.0	73.5	68.7	64.5	61.3	58.4
2	64.6	3.2	65.9	74.1	76.0	22.0	73.6	69.0	65.1	61.3	56.1
3	64.2	2.5	65.0	71.4	73.0	20.0	71.0	68.3	64.4	61.7	59.6
4	64.4	2.8	65.4	72.6	74.0	17.0	71.8	69.1	64.5	61.6	59.3
5	63.6	3.1	64.7	72.6	74.0	20.0	72.2	67.9	64.1	60.1	56.4
48	64.2	3.0	65.3	73.0	76.0	23.0	72.5	68.7	64.5	61.3	57.6

100 FOOT MICROPHONE

■ 1	68.0	3.8	70.0	79.7	83.0	25.0	79.6	73.5	68.2	63.8	60.5
2	68.5	4.1	70.6	81.1	84.0	27.0	80.0	74.0	69.2	63.5	58.9
3	68.3	3.4	69.9	78.6	81.0	22.0	78.3	73.3	68.6	64.6	62.0
4	68.4	4.0	70.4	80.6	82.0	23.0	78.9	74.2	68.7	63.8	60.8
5	67.6	4.4	69.8	81.1	83.0	28.0	79.4	73.2	68.3	62.6	56.9
48	68.2	4.0	70.2	80.4	84.0	29.0	79.2	73.7	68.6	63.8	58.8

50 FOOT MICROPHONE

■ 1	68.0	4.2	70.7	81.5	87.0	29.0	81.3	74.0	68.1	63.4	60.4
2	68.4	4.9	71.7	84.2	87.0	32.0	82.7	75.0	68.6	63.1	57.5
3	68.2	4.0	70.6	80.8	85.0	25.0	80.9	74.0	68.2	64.0	61.4
4	68.3	4.8	71.5	83.8	86.0	28.0	82.6	74.9	68.3	63.1	60.1
5	67.4	4.8	70.6	82.9	87.0	33.0	80.9	74.0	67.5	62.2	56.7
48	68.1	4.6	71.1	82.9	87.0	33.0	81.9	74.5	68.2	63.2	58.7

T A S E N M R 1 10 50 90 99

■ 8 MINUTES OF DATA

TABLE NO. D-4
 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10- 2- 75 2155 HOURS

200 FOOT MICROPHONE

1	61.8	5.1	64.5	77.6	76.0	30.0	73.6	68.4	63.0	54.9	50.3
2	64.1	3.5	65.6	74.6	74.0	20.0	72.4	69.4	64.7	59.9	57.1
3	62.2	3.3	63.3	71.7	73.0	25.0	70.5	66.3	62.8	59.1	50.8
4	63.4	4.2	65.2	76.0	74.0	33.0	72.3	69.4	63.9	59.0	52.6
5	62.4	5.0	64.9	77.7	76.0	36.0	73.6	69.2	63.0	57.8	44.5
48	62.8	4.4	64.8	76.1	76.0	36.0	72.7	68.7	63.4	58.1	50.6

100 FOOT MICROPHONE

1	67.5	4.4	70.3	81.6	83.0	26.0	80.0	74.0	67.6	62.8	59.7
2	67.6	4.0	69.4	79.6	81.0	25.0	78.7	72.7	68.4	63.1	58.0
3	66.4	4.1	68.6	79.1	81.0	26.0	78.3	71.8	67.0	61.6	57.8
4	67.4	5.3	70.5	84.1	83.0	31.0	80.6	74.5	68.2	61.2	54.7
5	67.2	5.1	70.6	83.7	84.0	31.0	81.4	74.2	67.7	61.0	56.8
50	67.2	4.6	69.9	81.7	84.0	32.0	79.9	73.4	67.8	61.9	56.8

50 FOOT MICROPHONE

1	67.0	5.0	71.0	83.8	88.0	32.0	82.0	74.4	66.7	61.9	58.8
2	67.0	4.5	69.8	81.3	85.0	30.0	80.2	72.9	67.5	62.1	57.1
3	65.9	4.7	69.1	81.1	86.0	32.0	79.4	72.5	65.9	60.5	57.2
4	67.2	6.0	71.7	87.1	88.0	35.0	83.4	75.0	67.7	60.4	54.4
5	66.9	5.9	72.1	87.2	88.0	36.0	84.7	74.8	67.0	59.9	55.6
50	66.8	5.3	70.9	84.5	88.0	36.0	82.6	73.9	66.9	61.0	55.9

T A S E N M R 1 10 50 90 99

■ 8 MINUTES OF DATA

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10-2-75

2300 HOURS

200 FOOT MICROPHONE

1	60.9	3.1	62.1	70.0	71.0	19.0	69.6	65.3	61.3	57.6	54.8
2	62.7	4.0	65.1	75.3	78.0	25.0	75.6	67.9	62.9	58.4	55.7
3	63.0	3.4	64.8	73.5	77.0	21.0	74.6	67.6	63.0	59.7	57.2
4	62.2	3.9	64.4	74.4	76.0	25.0	74.4	68.5	61.9	58.8	54.2
5	61.5	3.7	63.4	72.9	76.0	25.0	72.3	66.8	61.7	57.8	53.6
50	62.1	3.7	64.1	73.6	78.0	27.0	74.3	67.2	62.2	58.4	54.8

100 FOOT MICROPHONE

1	65.0	4.4	67.3	78.6	79.0	26.0	76.6	70.9	65.6	59.6	55.6
2	65.9	5.2	69.6	82.9	84.0	30.0	81.0	72.7	66.3	60.1	56.0
3	66.4	4.6	69.5	81.3	87.0	32.0	79.6	72.7	66.8	60.9	57.5
4	65.3	5.1	68.5	81.6	82.0	30.0	78.6	72.4	65.6	59.4	54.4
5	64.4	5.2	68.2	81.5	86.0	35.0	79.0	71.2	64.8	58.1	53.6
50	65.4	5.0	68.7	81.5	87.0	36.0	79.2	71.9	65.9	59.6	54.9

50 FOOT MICROPHONE

1	64.2	4.9	67.5	80.0	84.0	33.0	77.8	71.3	64.3	58.8	54.8
2	65.5	5.8	71.0	85.8	90.0	38.0	84.3	73.4	65.4	59.5	54.5
3	65.1	5.3	70.4	84.0	89.0	36.0	80.8	73.4	66.4	60.0	56.2
4	64.7	5.3	68.5	82.1	84.0	33.0	78.7	72.5	64.6	59.2	53.8
5	64.3	5.6	69.5	83.8	91.0	39.0	80.6	71.9	64.3	58.0	53.7
50	64.9	5.5	69.5	83.6	91.0	40.0	80.7	72.4	65.0	59.1	54.3

I A S E N M R I 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10- 2- 75

2355 HOURS

200 FOOT MICROPHONE

1	62.4	2.9	63.5	70.9	73.0	20.0	71.3	66.6	62.7	59.5	57.2
2	61.5	3.5	63.0	72.0	74.0	23.0	71.1	66.8	61.8	57.9	54.2
3	62.6	4.1	64.4	74.9	76.0	38.0	72.5	68.4	62.9	58.7	54.5
4	62.1	3.6	63.8	73.0	73.0	20.0	71.0	68.2	62.0	58.4	56.1
5	58.8	4.1	60.7	71.2	72.0	25.0	69.1	64.4	59.4	53.5	50.9
50	61.5	3.9	63.2	73.2	76.0	38.0	71.3	67.1	61.9	57.3	52.1

100 FOOT MICROPHONE

1	65.8	4.5	68.7	80.2	84.0	28.0	78.9	71.8	66.1	60.6	58.5
2	64.8	4.7	67.8	79.8	81.0	27.0	78.0	71.4	65.1	59.6	55.7
3	63.4	5.5	67.6	81.7	82.0	32.0	79.8	70.7	63.7	56.7	53.4
4	40.0	.0	40.0	40.0	-21.9	1.1	-20.9	-20.9	-20.9	-20.9	-20.9
5	40.0	.0	40.0	40.0	-21.9	1.1	-20.9	-20.9	-20.9	-20.9	-20.9
50	64.6	5.0	68.0	80.8	84.0	34.0	78.9	71.4	64.9	59.2	54.5

50 FOOT MICROPHONE

1	64.9	5.0	69.5	82.3	87.0	32.0	82.1	72.0	64.7	59.9	57.3
2	63.7	5.1	67.9	81.0	85.0	33.0	79.7	70.9	63.7	58.3	55.0
3	64.9	6.0	70.8	86.2	89.0	36.0	84.1	72.9	64.7	58.4	55.0
4	63.6	5.1	67.8	80.9	87.0	33.0	78.0	71.5	63.1	58.5	56.2
5	60.6	6.2	66.9	82.8	85.0	36.0	80.5	68.6	60.8	53.4	50.5
50	63.6	5.7	68.8	83.4	89.0	40.0	81.2	71.4	63.5	57.5	52.0

T A S E N M R I 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10-3-75 0100 HOURS

200 FOOT MICROPHONE

1	59.0	4.3	61.3	72.3	73.0	26.0	70.4	64.9	59.7	53.4	50.1
2	57.5	5.1	60.6	73.9	75.0	30.0	70.6	64.9	57.7	51.3	47.4
3	57.1	5.0	61.0	73.8	76.0	29.0	73.0	64.1	57.0	51.7	49.3
4	57.7	4.7	60.8	72.8	73.0	26.0	70.3	65.5	57.0	53.2	49.4
5	59.2	5.6	62.7	77.0	79.0	34.0	72.3	66.8	59.6	52.2	47.3
50	58.1	5.0	61.4	74.2	79.0	34.0	71.5	65.5	58.3	52.3	48.4

100 FOOT MICROPHONE

1	61.2	5.6	65.1	79.4	80.0	31.0	76.0	68.7	61.6	54.2	50.7
2	59.4	6.4	64.8	81.3	80.0	33.0	77.0	68.7	59.1	51.7	48.3
3	59.1	6.5	66.0	82.6	85.0	38.0	79.1	67.7	58.9	51.5	49.4
4	60.2	6.6	66.8	83.7	82.0	34.0	73.8	70.6	59.3	53.7	50.7
5	61.2	6.5	66.6	83.2	80.0	33.0	79.0	75.4	61.4	53.1	49.1
50	60.2	6.4	65.9	82.3	85.0	38.0	78.3	69.1	60.2	53.7	49.4

50 FOOT MICROPHONE

1	60.3	5.6	65.2	79.5	84.0	35.0	76.2	68.6	60.1	54.1	51.7
2	59.1	6.5	66.5	83.1	87.0	39.0	80.1	68.6	58.4	52.1	49.9
3	58.6	6.5	67.6	84.2	90.0	42.0	80.5	67.7	57.8	51.8	50.1
4	59.9	6.8	68.0	85.4	86.0	38.0	81.6	70.3	56.7	53.6	50.6
5	60.7	6.6	67.5	84.4	85.0	37.0	81.3	69.7	60.5	53.3	50.1
50	59.7	6.5	67.1	83.7	90.0	42.0	80.5	68.9	59.2	52.9	50.2

T A S E N M R I 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10- 3- 75

0155 HOURS

200 FOOT MICROPHONE

1	57.8	4.9	61.2	73.7	76.0	30.0	72.2	64.9	57.7	52.4	49.5
2	61.9	4.8	64.6	76.9	76.0	25.0	73.4	68.9	62.4	56.1	53.2
3	61.2	4.7	64.0	76.0	75.0	28.0	73.5	68.4	61.2	55.9	51.4
4	58.8	5.1	61.9	75.0	73.0	27.0	70.7	66.8	58.8	53.1	49.3
5	61.8	4.9	64.5	77.0	78.0	28.0	72.4	69.1	62.1	55.8	52.5
50	60.3	5.2	63.4	76.7	78.0	32.0	72.8	68.0	60.5	54.2	50.3

100 FOOT MICROPHONE

1	60.0	6.3	66.6	82.7	83.0	35.0	80.5	68.4	59.4	53.4	50.2
2	64.2	5.7	68.4	83.0	81.0	30.0	78.9	73.1	64.0	57.4	53.3
3	63.2	6.2	68.8	84.7	84.0	34.0	81.1	72.3	63.2	56.0	52.4
4	60.9	6.2	65.8	81.7	81.0	34.0	76.8	69.9	60.8	53.9	49.2
5	63.7	6.1	68.2	83.8	81.0	32.0	78.7	73.0	63.7	56.8	52.8
50	62.4	6.3	67.7	83.8	84.0	37.0	79.4	71.7	62.5	54.9	50.9

50 FOOT MICROPHONE

1	59.3	6.6	68.1	85.0	87.0	39.0	83.4	68.0	58.7	52.8	50.3
2	63.4	6.1	68.7	84.3	86.0	36.0	79.7	72.9	63.1	56.8	52.8
3	62.4	6.7	70.1	87.3	88.0	38.0	83.6	72.3	61.9	55.2	52.3
4	60.2	6.4	66.5	82.9	86.0	38.0	78.2	69.8	59.8	53.3	50.3
5	62.9	6.4	68.5	84.9	84.0	34.0	80.7	72.6	62.6	55.8	52.4
50	61.6	6.6	68.5	85.4	88.0	40.0	81.5	71.5	61.4	54.3	51.0

T A S E N M R I 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10- 3- 75

0300 HOURS

200 FOOT MICROPHONE

1	59.1	5.5	62.8	76.9	75.0	29.0	72.7	67.3	59.1	52.6	49.3
2	57.6	5.8	61.3	76.1	73.0	28.0	71.0	65.7	58.4	49.9	47.1
3	54.4	6.4	58.6	75.0	71.0	30.0	68.7	63.3	55.7	44.7	42.8
4	55.7	5.6	59.5	73.8	75.0	31.0	69.7	63.9	56.1	49.1	46.4
5	58.1	4.6	60.9	72.7	76.0	29.0	70.0	65.1	58.1	53.1	50.1
50	57.0	5.9	60.8	75.9	76.0	35.0	70.8	65.3	57.4	49.8	43.7

100 FOOT MICROPHONE

1	60.6	6.8	66.9	84.3	82.0	34.0	79.2	70.6	59.7	53.4	49.8
2	58.8	6.9	65.3	83.0	81.0	34.0	78.0	68.5	59.0	50.5	48.1
3	56.4	7.5	63.5	82.7	81.0	38.0	76.8	66.6	56.3	46.5	44.8
4	57.4	6.6	62.8	79.7	78.0	32.0	73.9	66.8	58.0	49.6	47.6
5	59.8	6.2	65.5	81.4	80.0	31.0	78.2	69.0	59.3	53.3	50.5
50	58.6	7.0	65.0	82.9	82.0	39.0	77.9	68.3	58.6	50.5	45.7

50 FOOT MICROPHONE

1	60.5	6.8	67.8	85.2	84.0	35.0	81.1	70.7	59.4	53.0	50.4
2	58.6	7.0	66.8	84.7	86.0	38.0	81.0	68.7	57.7	51.3	49.4
3	56.9	7.0	65.5	83.4	86.0	40.0	79.0	67.0	56.3	49.2	47.7
4	57.5	6.3	62.9	79.0	78.0	31.0	74.6	67.2	57.2	50.8	49.2
5	59.5	6.6	67.1	84.0	85.0	36.0	81.1	68.8	59.1	52.7	50.5
50	58.6	6.9	66.3	84.0	86.0	40.0	80.1	68.5	58.0	51.2	48.5

T A S E N M R 1 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10-3-75 0355 HOURS

200 FOOT MICROPHONE

1	59.7	5.9	63.9	79.0	77.0	28.0	73.2	68.9	59.3	53.1	50.6
2	58.6	5.9	63.0	78.1	77.0	31.0	74.9	66.9	58.5	51.9	48.0
3	59.9	6.3	64.2	80.3	77.0	32.0	74.1	69.0	59.9	52.6	48.2
4	59.5	5.0	62.3	75.1	73.0	25.0	71.4	66.6	60.1	53.3	50.3
5	58.6	5.0	61.8	74.6	77.0	30.0	72.2	65.0	59.0	52.4	49.7
50	59.2	5.7	63.1	77.7	77.0	32.0	73.4	67.7	59.4	52.7	49.1

100 FOOT MICROPHONE

1	61.2	7.3	68.7	87.4	83.0	35.0	81.4	72.5	60.6	53.6	51.4
2	60.5	7.3	67.5	86.2	83.0	36.0	79.8	71.1	60.4	52.4	48.7
3	61.5	8.0	69.4	89.9	85.0	39.0	81.8	73.6	61.0	52.8	48.2
4	61.4	6.8	67.0	84.4	82.0	34.0	78.6	71.2	61.2	53.5	50.5
5	60.7	6.6	66.9	83.8	84.0	36.0	80.1	69.6	61.0	52.9	49.8
50	61.1	7.2	68.0	86.4	85.0	39.0	80.6	71.6	60.8	53.1	49.3

50 FOOT MICROPHONE

1	61.1	7.8	70.6	90.6	88.0	38.0	84.7	72.4	60.2	53.0	51.1
2	60.4	7.4	69.2	88.1	91.0	43.0	82.2	70.7	59.5	52.5	50.4
3	61.5	8.1	70.5	91.2	88.0	40.0	84.1	73.2	61.1	52.3	49.9
4	60.9	7.0	67.9	85.8	86.0	37.0	80.4	70.9	60.7	53.1	51.1
5	60.6	6.5	68.2	84.8	90.0	41.0	80.8	69.8	60.2	53.6	50.9
50	60.9	7.4	69.4	88.3	91.0	43.0	83.0	71.3	60.4	52.9	50.5

T A S E N M R I 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10-3-75 0500 HOURS

200 FOOT MICROPHONE

1	56.3	4.5	59.1	70.6	72.0	26.0	69.5	62.5	56.5	51.4	48.2
2	61.2	4.8	64.0	75.3	76.0	24.0	72.8	68.7	60.9	55.9	53.6
3	61.6	5.1	64.5	77.6	75.0	25.0	72.8	69.5	61.8	55.6	52.0
4	64.8	3.6	66.3	75.5	76.0	21.0	72.9	70.6	64.9	61.0	57.7
5	64.0	3.7	65.6	75.1	78.0	28.0	72.9	69.4	64.3	60.2	52.8
50	61.6	5.3	64.5	78.1	78.0	32.0	72.7	69.1	62.3	54.9	50.2

100 FOOT MICROPHONE

1	58.0	6.1	63.0	78.6	78.0	32.0	75.2	67.0	57.8	51.0	48.3
2	63.3	6.8	69.0	86.4	83.0	32.0	80.6	72.8	63.5	55.4	53.1
3	63.7	6.9	69.2	86.9	84.0	34.0	80.6	73.8	63.7	55.3	52.3
4	67.3	5.2	70.5	83.8	82.0	28.0	80.5	74.7	67.6	61.3	57.3
5	66.6	5.1	69.5	82.6	80.0	27.0	78.5	73.6	67.0	60.4	56.3
50	63.8	6.9	68.8	86.5	84.0	38.0	79.7	73.2	64.4	55.0	49.8

50 FOOT MICROPHONE

1	57.8	6.1	63.4	79.0	80.0	33.0	76.0	67.0	57.0	51.5	49.3
2	63.3	7.3	70.7	89.4	87.0	36.0	84.1	73.2	63.4	55.2	53.0
3	63.2	7.1	69.8	88.0	87.0	38.0	82.0	74.0	62.7	55.1	51.3
4	67.0	5.8	71.5	86.3	86.0	32.0	83.8	75.1	67.0	60.3	56.4
5	66.1	5.5	69.8	83.9	84.0	32.0	79.4	74.0	66.2	59.5	55.9
50	63.5	7.2	69.7	88.1	87.0	40.0	81.9	73.5	63.7	54.6	50.6

T A S E N M R 1 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10- 3- 75 0555 HOURS

200 FOOT MICROPHONE

1	64.8	3.9	66.5	76.5	77.0	22.0	73.7	70.7	65.0	60.3	57.5
2	65.5	3.6	67.1	76.3	77.0	20.0	74.4	71.5	65.6	61.5	59.2
3	67.4	2.4	68.1	74.2	75.0	15.0	74.0	71.3	67.8	64.8	63.1
4	68.1	2.7	68.9	75.8	77.0	18.0	75.0	72.1	68.4	65.2	62.4
5	68.4	2.4	69.1	75.2	79.0	17.0	75.2	71.7	69.0	65.9	63.6
50	66.8	3.4	68.1	76.8	79.0	24.0	74.6	71.5	67.6	62.7	59.0

100 FOOT MICROPHONE

1	68.2	5.5	71.6	85.7	84.0	30.0	81.5	75.9	68.6	61.4	58.1
2	69.3	4.8	72.2	84.5	86.0	28.0	82.4	76.0	69.5	63.9	60.3
3	71.2	3.8	73.0	82.7	84.0	23.0	81.3	76.7	71.6	66.7	63.0
4	72.8	3.6	74.3	83.5	84.0	22.0	81.9	77.8	73.2	68.6	64.8
5	72.7	3.5	73.8	82.8	81.0	25.0	79.4	76.9	73.8	69.0	59.9
50	70.8	4.7	73.1	85.1	86.0	32.0	81.6	76.9	71.8	64.9	59.4

50 FOOT MICROPHONE

1	68.2	6.1	72.8	88.4	88.0	34.0	84.4	76.5	68.5	60.8	56.6
2	69.2	5.5	73.5	87.6	89.0	33.0	85.9	76.5	69.3	63.0	58.6
3	71.4	4.7	74.2	86.2	89.0	30.0	84.4	77.8	71.8	66.0	62.0
4	73.2	4.4	75.5	86.8	88.0	27.0	84.7	79.0	73.6	68.1	63.4
5	73.4	3.8	74.8	84.5	83.0	22.0	81.4	78.2	74.5	68.5	63.6
50	71.1	5.4	74.2	88.0	89.0	35.0	84.3	78.0	72.0	64.1	58.9

T A S E N M R I 10 50 90 99

TABLE NO. D-4

 STATISTICAL NOISE INDEXES
 HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO 10- 3- 75 0700 HOURS

200 FOOT MICROPHONE

1	69.6	2.1	70.2	75.6	78.0	16.0	76.5	72.6	69.9	67.8	65.3
2	70.4	1.8	70.8	75.4	80.0	15.0	76.6	73.1	70.7	68.8	67.2
3	69.8	1.8	70.1	74.7	75.0	11.0	74.3	72.6	70.3	67.9	66.1
4	70.2	1.8	70.6	75.2	78.0	14.0	75.9	72.7	70.7	68.6	66.1
5	70.0	2.1	70.5	75.9	80.0	16.0	77.0	73.0	70.4	68.0	66.1
50	70.0	1.9	70.4	75.3	80.0	18.0	76.1	72.8	70.4	68.2	66.1

100 FOOT MICROPHONE

1	74.7	2.6	75.5	82.2	84.0	21.0	82.0	78.1	75.3	72.1	67.2
2	75.8	2.1	76.4	81.8	85.0	16.0	82.4	78.9	76.4	73.5	71.3
3	75.3	2.2	75.8	81.4	83.0	15.0	80.4	78.5	76.0	72.8	70.1
4	76.2	2.1	76.7	82.1	86.0	17.0	82.0	79.0	76.8	74.1	71.1
5	76.1	2.2	76.8	82.4	89.0	20.0	82.9	79.2	76.6	73.9	71.3
50	75.6	2.3	76.2	82.1	89.0	26.0	82.1	78.8	76.2	73.2	70.1

50 FOOT MICROPHONE

1	75.4	3.2	76.7	84.9	88.0	25.0	84.8	79.4	76.1	72.0	67.0
2	77.0	2.5	77.8	84.2	90.0	22.0	85.4	80.3	77.4	74.4	71.5
3	76.0	2.8	76.9	84.1	86.0	25.0	82.9	79.7	76.9	73.1	68.3
4	77.0	2.5	77.7	84.1	89.0	22.0	84.5	80.3	77.5	74.5	70.5
5	76.8	2.7	77.9	84.8	93.0	25.0	84.9	80.2	77.3	74.1	70.9
50	76.5	2.8	77.4	84.6	93.0	32.0	84.7	80.0	77.1	73.5	69.4

T A S E N M R 1 10 50 90 99

TABLE NO. D-4

STATISTICAL NOISE INDEXES
HIGHWAY NOISE DATA

SITE NO. 4, DENVER, COLORADO

10- 3- 75

0755 HOURS

200 FOOT MICROPHONE

1	69.7	2.4	70.5	76.6	80.0	17.0	76.6	73.6	69.9	67.3	65.2
2	68.5	2.4	69.3	75.4	79.0	17.0	76.0	72.3	68.7	66.2	64.2
3	67.5	3.4	68.6	77.3	76.0	24.0	74.7	72.0	68.2	64.0	55.5
4	68.6	2.9	69.6	77.0	80.0	20.0	76.2	73.3	68.7	65.8	63.0
5	68.4	2.8	69.4	76.6	82.0	24.0	76.2	72.6	68.8	65.6	62.0
50	68.5	2.9	69.5	76.9	82.0	30.0	76.0	72.8	68.9	65.8	62.1

100 FOOT MICROPHONE

1	75.5	2.6	76.3	83.0	86.0	20.0	83.2	79.1	75.9	72.9	69.4
2	74.1	2.7	75.1	82.0	85.0	19.0	82.5	78.2	74.4	71.3	69.1
3	74.8	3.1	75.8	83.7	84.0	19.0	82.4	79.1	75.4	71.3	67.8
4	73.8	3.4	75.3	84.0	85.0	22.0	82.7	79.1	74.1	70.1	67.1
5	73.6	3.3	75.0	83.4	87.0	25.0	83.3	78.2	74.0	69.9	66.7
50	74.4	3.1	75.5	83.4	87.0	25.0	82.8	78.8	74.8	71.0	67.7

50 FOOT MICROPHONE

1	76.1	3.1	77.4	85.3	90.0	25.0	86.2	80.0	76.6	72.8	69.4
2	74.5	3.4	76.2	84.9	92.0	26.0	85.3	79.2	74.7	71.1	68.3
3	75.1	3.6	76.6	85.8	88.0	23.0	84.2	80.2	75.7	70.8	67.2
4	73.8	4.3	76.0	87.0	88.0	26.0	84.6	80.0	74.2	68.7	65.4
5	73.5	4.2	75.8	86.6	90.0	28.0	85.9	79.0	74.0	68.6	64.8
50	74.6	3.9	76.5	86.5	92.0	30.0	85.3	79.8	75.1	70.2	66.1

T A S E N M R 1 10 50 90 99

TABLE NO. D-5. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Noise Data at 50 Feet

Site Nos. 1 & 2 Denver Colorado

9-24-75 To 9-25-75

p. D-50 To D-54

TABLE NO. D-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 1 , Denver Colorado

9-24-75

Event	Octave Band Levels dbA re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
1	41.2	56.7	65.2	71.8	71.0	68.8	67.1	60.6	51.9	76.4	74.2	3.0
5	48.0	46.6	59.9	70.0	69.1	71.2	65.0	58.3	50.1	75.2	73.4	2.1
12	40.4	58.2	58.2	67.0	65.0	64.9	58.9	57.0	54.0	71.6	70.6	3.1
13	40.0	51.0	58.6	62.1	68.3	68.2	63.3	56.8	50.1	73.3	71.0	4.0
14	40.0	48.4	72.5	79.6	72.1	76.6	73.3	65.6	56.9	83.1	81.5	3.3
15	40.0	53.9	56.6	69.3	70.2	69.3	63.3	57.6	51.6	75.2	73.2	3.6
17	43.7	63.3	68.4	64.4	66.1	67.4	66.1	65.5	55.5	74.5	72.4	4.0

TABLE NO. D-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Denver, Colorado

9-25-75

Event	Octave Band Levels dbA re 20 microPascal											Dur
	15	18	21	24	27	30	33	36	39	"A"	Leq	
2	41.3	51.3	55.1	62.1	66.6	70.2	71.2	69.6	55.8	73.9	73.2	2.0
4	40.0	46.0	57.1	66.8	69.1	72.0	70.7	65.7	57.0	77.0	75.6	1.6
5	41.2	62.2	68.0	74.6	75.7	77.6	74.0	63.1	57.1	82.6	80.6	2.1
6	44.2	63.4	69.8	72.3	77.4	76.6	75.0	70.4	57.5	82.7	80.8	2.0
7	40.0	54.9	62.3	71.2	73.2	72.9	73.3	68.6	56.7	70.9	77.5	2.5
8	40.2	54.8	66.7	76.6	82.5	80.6	79.7	68.9	50.3	88.5	85.1	2.0
10	47.0	55.6	69.3	72.1	75.9	80.6	76.9	69.3	68.0	84.4	82.4	1.8
11	41.9	62.8	70.2	70.7	78.1	79.4	78.8	73.9	59.4	84.7	82.6	3.6
12	41.0	58.1	64.1	71.1	72.0	75.9	73.9	66.0	56.4	79.7	70.0	2.5
13	42.8	59.5	68.5	71.8	77.4	75.9	73.3	68.5	58.6	81.3	79.8	1.9
14	40.0	60.8	61.6	72.9	72.6	74.2	72.1	65.9	55.4	79.5	77.3	2.4
15	40.9	61.6	70.4	74.0	73.3	74.3	72.6	66.8	58.0	82.3	80.5	2.4
16	40.5	62.8	74.5	81.2	81.5	80.8	78.7	70.4	62.8	87.2	85.5	1.8
17	40.0	43.7	64.2	63.1	74.6	68.2	65.0	60.1	52.0	76.3	74.0	3.0
18	41.4	55.4	60.8	64.3	69.9	72.3	71.2	64.1	54.0	77.0	75.0	1.6
19	40.0	47.5	58.2	64.0	73.4	70.0	69.0	60.7	51.9	76.7	74.4	1.6
20	41.3	60.8	68.5	72.3	72.8	76.0	74.8	69.7	58.0	81.2	79.0	1.9
21	40.5	51.5	61.0	65.3	72.8	72.0	73.9	69.3	54.1	79.7	77.1	2.1
22	44.1	54.5	68.3	70.8	75.0	79.2	79.1	72.0	62.2	84.5	82.7	2.0
23	40.2	50.2	56.8	59.5	68.9	71.2	72.1	61.6	53.0	76.1	74.0	1.0
24	41.7	55.6	67.2	79.1	77.2	79.7	76.4	70.6	59.9	84.8	82.3	1.9
25	40.0	52.5	65.5	72.0	74.0	77.6	78.3	69.8	60.7	82.9	81.1	2.1
26	40.8	56.1	65.5	73.2	76.1	78.8	83.3	79.3	59.5	86.5	84.5	2.0
27	40.0	52.7	71.0	68.3	70.5	75.4	70.0	65.3	57.5	79.2	76.7	1.0
28	41.0	54.4	65.2	74.2	79.6	82.4	80.7	72.4	61.3	86.2	84.4	1.0
29	44.5	59.8	65.5	74.5	81.3	78.6	74.5	68.6	60.8	83.8	82.1	1.0
31	44.1	53.0	63.5	67.0	74.0	78.0	75.4	67.7	56.9	81.3	79.4	2.0
32	40.0	59.0	67.4	74.8	77.3	76.3	74.3	68.0	58.5	82.1	79.7	1.6
33	40.0	60.1	66.4	72.5	68.5	75.0	74.2	67.1	57.2	79.9	70.4	1.0
34	41.1	52.0	64.1	76.4	80.8	80.3	78.0	70.5	61.3	86.0	84.6	1.0
35	40.0	53.5	66.0	72.3	72.9	75.3	74.6	68.4	58.2	80.7	78.2	1.9
37	47.9	54.2	60.8	71.6	75.8	79.1	78.2	71.9	59.9	84.2	82.2	1.9
38	43.5	57.1	67.1	81.0	85.4	79.4	78.3	73.1	63.1	87.7	85.2	1.9
39	40.0	50.3	50.8	66.6	69.4	72.0	70.1	60.5	53.5	76.3	75.1	1.9
40	43.3	60.4	72.3	72.9	75.4	79.3	78.7	70.0	58.4	83.0	82.2	1.9
42	45.5	55.6	66.7	77.3	80.4	79.6	77.5	72.3	60.2	85.1	83.1	2.0
43	49.8	60.9	71.7	74.0	78.0	78.2	78.1	70.3	62.3	84.1	82.7	1.9
44	43.5	52.5	70.5	68.7	73.2	74.6	73.8	69.7	64.9	80.6	79.2	1.9
45	44.8	65.1	69.1	70.2	74.6	75.6	74.7	66.4	54.9	81.1	79.9	1.0
47	44.3	60.3	65.6	77.4	74.2	72.8	71.2	65.2	55.6	81.0	78.9	1.6
48	40.9	64.8	70.6	72.0	73.1	77.2	77.9	74.0	50.6	82.5	81.2	2.0

TABLE NO. D-5
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 2 , Denver, Colorado

9-25-75

Octave Band Levels
dba re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
49	40.0	50.1	59.1	66.7	66.1	69.0	67.5	59.2	53.9	74.3	72.8	1.6
50	41.0	53.1	70.0	72.9	75.5	75.7	75.3	70.0	58.6	82.0	79.8	1.8
51	45.0	62.7	63.9	71.3	71.9	76.0	73.1	67.0	57.8	80.3	78.8	1.9
52	43.0	54.8	67.7	71.9	75.0	77.1	75.3	69.3	60.4	82.3	80.3	2.0
53	40.0	54.6	66.0	72.6	75.7	75.0	72.0	68.0	60.0	81.0	78.0	2.0
54	40.5	51.2	61.3	73.6	74.1	74.4	71.0	65.7	56.6	80.1	78.5	1.5
55	42.1	58.0	62.7	64.7	72.1	80.6	72.8	65.9	55.8	82.2	80.8	1.3
56	41.7	58.3	68.0	76.9	75.7	76.4	74.5	68.1	60.0	82.5	80.9	1.6
57	40.9	59.6	77.5	77.5	76.0	76.3	74.2	66.2	57.4	83.0	81.4	2.3
58	41.4	56.1	66.2	74.3	79.0	76.0	75.5	70.3	57.1	83.2	81.1	1.6
59	40.0	46.9	62.0	73.3	73.6	70.6	66.7	62.0	57.4	77.8	76.1	1.8
60	41.0	54.7	67.0	72.6	75.3	75.1	73.0	69.0	58.9	80.6	79.1	1.8
61	41.6	54.0	60.9	69.4	75.0	74.5	70.6	64.5	57.5	79.2	77.2	1.8
62	40.0	49.6	59.7	77.5	78.3	76.0	77.6	74.0	59.0	84.5	82.6	1.9
63	42.1	61.3	69.3	71.6	76.0	76.6	73.7	68.6	56.3	81.6	79.5	2.1
65	46.1	51.2	64.4	71.5	72.1	73.5	72.4	69.3	60.4	79.3	77.8	1.6
66	40.0	52.8	57.3	61.6	68.5	69.9	67.0	58.4	51.6	71.1	72.4	1.8
67	40.4	53.9	67.1	73.4	77.3	76.0	73.9	67.2	57.4	81.3	79.2	1.6
68	50.8	57.0	62.0	69.7	72.4	75.6	78.3	75.3	56.8	82.5	80.6	1.8
69	40.0	62.8	66.3	76.1	78.1	79.0	75.0	64.9	53.4	83.6	81.0	2.1
70	47.6	59.1	65.9	71.2	74.9	78.0	77.9	71.5	56.9	83.3	81.3	1.4
71	43.3	52.0	69.9	79.2	78.0	78.1	76.2	70.8	60.8	84.3	82.7	1.8
72	43.8	61.1	67.5	75.6	78.5	79.9	77.5	70.4	60.8	84.0	82.0	1.5
73	40.0	55.8	68.3	75.2	79.4	80.5	76.1	70.3	60.0	84.4	82.2	2.1
74	40.0	58.0	75.0	72.0	75.0	76.4	74.3	67.3	59.3	82.1	80.0	2.1
75	40.2	58.7	73.6	75.0	78.3	83.1	78.7	71.4	61.5	86.6	85.0	2.4
76	40.0	60.5	71.5	80.2	81.4	82.1	79.3	70.7	62.3	97.4	85.9	1.8
92	45.1	62.7	67.3	71.9	77.3	75.7	73.0	69.0	58.5	81.3	79.4	2.3
93	40.0	48.6	59.8	65.7	69.8	70.9	67.9	62.0	54.7	75.1	73.0	2.0
94	41.1	51.1	62.0	81.0	75.7	76.9	71.1	63.7	57.9	83.2	81.1	1.5
95	41.9	53.9	60.9	68.5	72.0	75.1	74.0	67.6	58.5	80.0	78.5	2.0
96	40.2	49.6	56.7	69.8	68.0	70.7	69.4	63.8	56.2	76.7	74.7	2.0
97	44.0	62.3	69.3	73.3	76.2	76.5	78.5	69.3	60.1	82.6	80.9	2.3
98	45.4	59.0	65.0	76.5	70.1	76.3	78.3	74.1	59.3	84.1	82.1	2.5
99	41.5	59.1	62.2	75.5	72.1	76.5	75.2	71.1	68.4	81.3	78.8	1.8
100	41.0	62.6	65.0	72.4	70.4	74.3	71.2	66.1	57.0	78.9	77.1	2.6
101	40.6	53.2	58.2	70.0	73.6	69.1	67.4	62.7	53.8	77.0	75.0	1.4
102	41.0	51.4	65.3	80.2	76.6	69.3	67.3	60.7	53.6	81.8	79.9	1.4
103	42.6	58.4	76.1	76.5	78.9	79.9	70.4	72.1	58.0	85.7	83.3	1.8
104	44.4	56.9	65.4	74.8	76.5	78.2	74.0	67.4	57.2	83.0	81.0	1.6
105	40.6	54.7	63.0	71.6	76.4	78.6	80.7	74.5	66.0	84.7	83.1	1.4

TABLE NO. D-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Denver, Colorado

9-25-75

Event	Octave Band Levels dbA re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
106	43.9	53.3	55.9	70.3	71.7	74.6	73.4	67.2	61.0	79.2	77.2	2.1
107	44.2	57.9	58.8	67.4	77.3	73.1	73.6	67.2	67.2	88.2	78.7	1.0
108	41.5	53.5	67.3	84.2	77.0	77.2	73.0	60.1	58.3	65.7	83.6	1.8
109	48.9	57.1	63.3	67.6	79.9	75.3	67.1	59.5	52.8	70.1	76.5	1.8
111	43.2	66.7	73.2	71.8	77.5	77.9	78.9	78.8	61.7	83.5	81.3	2.3
112	45.8	61.3	72.2	76.3	76.4	78.9	79.4	71.8	62.4	84.1	82.5	1.9
113	43.3	57.3	65.4	78.1	73.7	75.2	72.4	67.6	58.9	75.7	77.9	1.5
114	44.0	63.6	69.7	76.8	79.0	77.1	75.6	67.9	59.8	81.3	81.5	1.6
115	43.2	54.2	61.8	77.0	74.3	77.6	73.6	66.5	56.5	81.8	80.3	1.8
116	48.3	51.8	60.3	62.8	70.3	79.7	76.7	69.6	58.2	85.9	84.0	1.8
117	41.7	49.5	61.4	66.3	66.0	66.8	67.5	61.3	49.0	72.9	78.9	2.1
118	46.6	69.8	63.5	72.5	77.2	74.4	72.4	64.8	55.8	81.1	79.8	2.0
119	48.8	52.5	63.5	69.9	73.1	78.7	71.4	62.8	53.2	77.6	75.8	2.0
125	48.8	51.7	60.3	61.5	67.3	63.6	61.3	56.1	49.8	78.3	68.3	2.8
127	42.3	51.8	57.9	61.9	64.2	68.3	65.9	58.4	52.7	72.8	71.7	1.5
128	45.4	57.8	64.3	73.7	75.6	78.1	74.3	67.8	57.9	82.6	80.7	2.1
129	48.1	51.8	58.8	68.7	69.3	78.2	69.1	67.7	55.5	76.5	75.8	2.8
130	47.1	68.3	69.6	73.7	77.1	79.7	77.5	68.8	68.1	83.9	82.8	2.1
131	48.5	53.6	58.1	66.7	66.4	71.3	69.3	63.7	56.6	75.1	73.4	3.1
132	47.8	68.7	78.9	76.9	82.4	84.8	88.0	73.1	63.2	87.7	85.0	2.9
133	43.3	59.4	59.8	67.5	78.2	73.4	78.6	64.5	64.8	77.3	75.5	1.8
134	48.3	55.3	62.1	71.5	71.7	73.8	79.9	62.7	51.5	78.8	75.5	1.9
135	49.6	49.3	58.7	64.9	76.1	74.8	72.9	65.4	55.4	79.4	77.6	1.9
136	41.9	54.7	64.3	73.8	78.6	78.1	69.8	65.4	58.2	77.6	75.0	1.5
137	47.3	60.5	71.4	75.1	81.8	78.5	77.2	72.2	62.9	85.2	83.3	1.8
138	48.1	68.3	78.3	78.9	73.9	74.6	74.5	68.8	57.9	81.3	75.6	1.9
139	43.1	57.3	66.4	76.8	74.8	79.4	76.6	78.6	57.3	83.7	82.2	2.8
140	43.7	58.6	72.7	68.6	71.9	75.6	74.2	65.4	56.6	88.3	78.1	1.8
141	44.5	59.9	71.1	74.8	76.2	79.4	77.6	63.5	59.0	83.5	81.4	1.8
142	41.8	59.3	67.6	76.3	79.7	75.4	74.2	65.8	59.4	83.2	81.3	1.6
143	43.3	51.6	73.4	76.7	81.8	88.8	77.1	71.3	61.8	85.6	84.8	2.8
144	43.9	54.1	61.6	65.6	78.6	71.3	69.3	62.0	54.3	75.6	73.7	3.4
145	48.2	56.2	66.8	78.7	82.7	88.8	76.4	66.8	59.9	86.6	84.8	1.6
146	45.5	55.9	79.1	76.5	78.9	88.7	78.8	72.8	68.8	86.1	84.2	2.6
147	48.5	32.9	64.3	68.3	75.9	77.3	79.5	72.1	58.8	82.8	81.8	1.9
148	45.7	51.8	64.3	76.2	71.6	74.8	73.8	68.2	59.7	81.4	79.1	2.3
149	45.6	61.1	64.1	72.8	76.4	75.7	76.3	67.9	59.2	81.6	80.2	2.6
150	48.2	48.4	68.1	68.6	71.8	72.8	71.2	64.5	55.4	77.7	75.7	1.6
151	49.5	68.3	68.8	77.5	77.3	79.7	80.5	69.8	68.8	85.2	83.5	2.1
153	45.7	59.5	64.6	69.3	72.6	73.6	71.1	65.8	57.8	79.9	77.1	1.5

TABLE NO. D-5
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 2 , Denver, Colorado 9-25-75

Event	Octave Band Levels dba re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
154	48.0	54.7	62.6	68.1	68.3	70.0	72.5	66.7	57.0	77.0	74.0	2.0
155	45.3	59.7	70.2	74.7	78.3	77.5	77.0	71.2	60.8	83.0	82.2	2.0
156	42.5	54.4	67.3	77.0	69.3	71.9	68.6	60.6	51.1	79.6	77.3	1.4
157	40.1	56.0	65.1	67.1	71.9	72.3	70.7	65.8	57.3	77.9	75.1	3.1
159	42.5	56.3	66.5	72.2	76.3	74.0	74.0	66.3	54.9	81.0	78.0	2.0
159	40.3	54.3	64.3	74.6	73.4	77.2	78.0	72.5	64.3	83.0	80.9	1.5
160	42.6	58.6	67.9	75.6	81.8	78.6	75.1	67.9	58.0	84.3	82.3	1.6
161	44.3	55.1	66.2	72.2	74.2	78.2	76.4	69.4	59.0	82.0	80.1	1.0
162	48.4	55.7	63.0	74.4	75.4	76.9	77.3	68.9	61.1	83.2	81.4	1.9
164	41.0	65.2	72.6	73.3	74.5	77.2	77.0	72.2	59.1	83.5	81.9	1.9
165	43.1	59.7	66.9	74.6	74.3	80.0	78.9	75.0	64.0	84.4	82.4	1.8
166	41.5	58.0	68.1	74.0	82.3	77.7	75.3	73.1	66.6	84.0	83.3	1.8
167	47.2	63.6	72.3	74.5	77.1	78.9	76.0	67.7	61.2	84.1	82.7	1.6
168	48.4	52.5	66.0	72.0	71.5	78.0	68.2	61.9	54.2	77.2	75.5	1.8
169	41.3	52.4	67.1	78.5	71.4	74.2	73.0	68.0	60.4	73.1	77.7	1.1
170	43.2	52.0	59.3	81.3	77.0	73.9	69.0	62.0	51.0	83.6	81.1	1.5
171	46.7	61.4	71.1	69.4	72.3	71.9	63.3	62.3	53.2	78.6	76.9	2.3
172	40.0	50.6	58.1	64.7	65.6	68.5	68.9	62.5	53.4	74.4	72.3	1.8
173	46.6	55.1	64.0	72.3	76.5	78.7	78.7	68.8	62.3	83.1	81.5	2.0
175	44.7	62.2	66.5	72.1	81.1	79.0	81.4	78.1	62.9	86.1	84.6	1.0

TABLE NO. D-6. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Noise Data At 50 Feet

Site No. 3 Plattville Colorado

9-26-75

p. D-56 To D-60

TABLE NO. D-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Plattville, Colorado 9-26-75

Event	Octave Band Levels dbA re 20 microPascal											Dur
	15	18	21	24	27	30	33	36	39	"A"	Leq	
1	46.0	57.4	67.9	71.3	75.7	77.8	76.9	71.0	59.4	82.9	81.1	2.3
2	42.7	54.7	67.2	70.7	76.7	83.7	79.2	73.2	63.3	86.6	84.7	2.1
3	40.0	53.3	59.0	73.1	69.0	73.6	75.3	70.7	61.6	79.0	77.4	2.0
4	40.0	52.6	62.0	73.3	75.3	82.7	79.4	72.7	61.9	85.6	84.3	2.0
5	40.0	53.0	62.3	64.2	77.7	81.4	70.0	69.8	57.9	84.4	82.8	1.8
6	41.5	59.4	64.0	67.9	73.9	88.0	79.1	71.0	62.1	83.6	82.0	2.3
7	40.5	56.5	63.4	70.4	76.5	70.1	78.0	71.3	63.0	83.0	81.9	2.4
8	41.3	61.2	64.1	67.3	72.1	77.0	76.8	60.9	60.7	81.3	79.2	2.1
9	40.7	55.3	78.3	72.0	74.6	80.3	77.2	69.8	50.7	84.0	82.3	2.3
10	40.1	58.4	64.7	68.0	76.7	80.1	80.1	70.8	63.3	84.2	82.3	2.5
12	40.0	53.3	64.3	73.2	80.6	82.0	79.8	72.5	62.1	86.5	84.8	2.0
13	40.0	50.2	62.2	78.0	82.3	81.5	78.2	69.7	61.9	86.1	84.4	1.9
14	41.9	66.3	66.9	69.9	70.6	80.0	78.0	70.6	58.3	85.2	83.5	1.8
15	43.9	62.6	63.4	66.0	77.0	79.0	76.9	68.5	50.9	83.2	80.7	2.0
16	45.3	59.0	60.0	71.6	78.4	82.0	81.7	76.9	65.3	86.9	85.3	2.3
17	40.0	59.0	62.7	68.9	72.8	76.4	76.4	68.9	58.9	80.7	79.0	2.1
18	45.1	52.3	65.8	69.1	77.0	79.6	77.1	70.0	60.2	83.4	81.6	2.1
19	41.5	58.9	68.4	70.4	78.0	84.0	81.6	72.7	63.9	87.6	85.5	2.1
20	42.9	58.7	64.4	71.7	77.7	84.3	78.4	69.6	61.5	86.3	84.8	2.0
21	40.0	59.0	69.6	70.7	74.6	82.4	79.5	72.0	60.8	85.3	83.7	3.0
22	45.0	61.0	74.9	76.0	78.6	81.5	79.8	73.6	65.6	86.0	84.5	2.4
23	40.0	53.2	61.5	70.0	75.4	85.0	81.2	75.6	63.0	87.5	86.0	2.6
24	42.1	58.6	64.5	63.0	64.2	73.3	80.7	75.2	57.8	83.2	81.3	1.9
25	44.6	55.4	67.3	72.7	74.5	79.9	77.5	71.7	63.0	83.0	81.6	2.4
26	40.0	50.0	61.7	64.0	71.1	76.2	73.5	66.1	58.3	79.3	77.7	1.9
27	40.0	56.6	68.9	75.4	76.3	82.5	79.3	72.4	64.3	85.7	84.3	1.0
28	40.2	53.5	63.0	65.5	70.3	75.6	73.7	64.4	55.7	78.7	77.1	2.3
29	40.4	52.9	76.3	70.0	79.5	82.2	77.5	70.7	61.1	80.4	84.9	2.6
30	40.0	48.9	61.0	65.0	67.1	70.0	72.5	60.5	51.3	75.9	74.1	3.1
31	46.0	59.0	66.6	73.1	73.4	78.5	75.3	68.1	58.9	81.9	80.2	2.3
32	41.0	60.1	64.0	67.4	72.0	80.2	76.1	69.3	60.4	83.2	81.0	2.0
33	45.9	64.5	64.7	65.5	70.4	78.2	76.4	70.7	61.7	81.2	79.0	2.4
34	47.4	58.6	69.9	76.9	78.5	82.3	79.7	73.7	65.2	86.4	85.3	2.3
35	51.5	60.3	71.6	79.7	84.0	85.5	84.1	77.7	67.2	90.4	89.4	1.9
37	42.2	58.6	69.0	74.5	80.2	81.4	81.3	74.3	65.5	86.0	84.5	2.1
38	40.6	60.3	73.2	74.3	75.8	74.1	73.2	65.6	58.6	81.5	79.4	2.4
39	40.0	54.6	64.3	68.9	70.2	75.2	71.3	66.3	60.1	78.5	77.3	2.4
40	40.5	59.1	69.0	66.3	72.6	76.2	75.5	68.4	57.9	80.5	79.4	2.1
41	40.0	58.8	68.0	69.9	74.0	85.3	79.8	72.0	60.7	86.7	84.7	1.3
42	40.1	61.9	69.5	79.5	73.3	76.4	73.1	70.3	64.3	83.1	80.9	1.5
43	44.0	60.5	70.0	76.3	83.5	83.9	83.6	79.6	68.9	89.9	88.3	2.0

TABLE NO. D-6
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 3 , Plattville, Colorado 9-26-75

Octave Band Levels
dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
44	45.8	59.6	59.0	71.1	74.8	84.7	80.9	74.7	63.6	85.8	85.0	2.0
45	40.0	52.7	60.2	68.7	78.5	86.1	83.6	76.2	67.7	88.0	87.9	2.0
46	42.9	59.7	66.3	69.6	78.4	78.3	74.5	69.0	69.1	81.9	86.1	1.0
47	42.5	57.0	67.3	75.7	74.4	79.3	77.6	71.8	61.9	83.6	82.2	2.2
48	40.6	55.3	71.6	72.7	78.5	83.1	79.7	71.9	63.8	85.8	84.9	1.6
49	44.5	64.6	75.1	71.4	75.8	77.3	75.7	68.5	58.4	83.8	81.0	2.4
50	44.0	56.7	67.2	70.9	73.2	82.2	79.4	73.7	65.1	85.2	83.7	2.1
51	40.0	54.1	64.5	71.8	78.1	82.7	82.1	74.6	65.3	86.9	85.2	2.4
52	40.8	55.5	68.9	69.2	69.5	75.6	76.1	67.3	55.6	88.3	79.5	2.5
53	41.5	59.8	62.3	65.3	67.6	73.5	72.8	66.0	59.5	77.6	75.6	2.4
54	40.0	75.1	74.3	74.3	70.1	83.8	78.6	76.9	61.3	86.1	84.7	2.1
55	46.4	61.8	69.3	68.8	71.1	70.2	75.4	68.8	59.8	81.4	79.7	2.3
56	40.0	56.9	66.8	70.4	75.1	84.2	81.8	73.6	64.8	86.7	84.7	2.0
57	41.4	60.6	67.7	74.4	77.7	78.8	77.5	72.5	61.8	84.0	81.8	2.4
58	46.3	62.8	70.0	73.3	76.9	76.5	76.5	67.2	58.2	82.6	81.1	2.1
59	46.0	62.4	65.3	67.1	68.7	77.5	77.4	69.3	55.9	81.3	79.0	3.5
60	40.5	53.8	68.2	71.3	72.6	80.0	70.3	72.6	61.8	83.6	82.2	2.1
61	48.5	55.7	69.2	68.1	72.5	78.9	76.8	69.8	59.2	82.1	80.7	2.4
62	41.6	56.3	68.0	75.6	74.6	81.5	80.3	75.4	65.0	85.9	84.3	2.1
63	44.6	71.2	64.2	69.8	76.7	78.3	75.5	68.1	58.9	83.8	80.5	2.8
64	42.2	59.2	63.8	70.2	75.0	79.6	77.4	72.7	62.9	83.2	81.8	2.1
65	40.0	53.9	71.9	73.0	80.1	83.8	82.1	75.3	65.6	88.1	86.3	1.8
66	45.8	61.8	66.5	72.9	76.8	82.0	82.6	76.6	61.3	87.1	85.4	1.8
67	40.0	52.9	62.5	69.9	71.6	75.3	73.3	68.7	59.6	79.8	78.2	1.9
68	40.6	59.2	70.4	75.5	84.2	87.3	89.1	83.1	70.9	93.2	91.4	1.5
69	48.7	64.0	66.5	70.2	77.2	81.3	80.9	72.4	61.3	85.2	84.0	2.0
70	43.3	52.5	67.7	71.7	72.3	78.6	78.4	72.3	58.2	82.8	81.4	2.5
71	41.8	60.1	67.2	74.2	75.8	78.7	79.8	73.7	59.8	84.5	82.5	2.5
72	45.9	56.0	64.9	77.5	80.8	82.8	79.5	72.9	61.3	86.6	84.6	2.3
73	41.7	51.7	64.8	72.1	69.7	75.9	73.8	67.8	57.2	79.9	78.2	2.4
74	40.0	61.2	65.8	72.2	74.1	82.3	82.5	75.5	61.3	86.4	84.6	2.4
76	40.3	51.3	64.6	70.7	75.3	83.8	79.8	72.8	62.8	86.3	84.6	2.0
77	42.6	62.2	70.7	73.1	80.6	81.5	79.6	73.7	59.9	85.7	84.1	2.3
79	42.3	59.8	65.3	72.5	88.8	85.0	81.6	73.8	64.1	87.8	85.7	2.4
80	40.9	66.1	66.8	70.1	71.7	78.6	73.6	68.3	58.3	81.5	79.2	2.5
81	41.4	69.4	69.9	70.7	79.8	82.1	78.9	72.7	60.3	85.8	84.1	1.8
82	46.0	48.6	62.6	80.6	83.5	87.1	84.4	75.4	66.8	90.8	88.9	2.1
83	40.8	55.8	72.7	72.1	72.1	75.2	73.6	67.2	58.2	80.3	79.3	2.0
84	44.2	59.9	69.3	71.7	74.2	76.6	76.4	71.4	60.9	82.1	80.7	1.6
86	40.8	58.7	70.4	76.0	76.6	82.9	81.9	77.8	68.1	87.1	85.2	3.6
87	42.5	57.7	67.4	70.5	76.8	84.3	81.8	74.9	60.8	86.7	84.6	2.3

TABLE NO. D-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Plattville, Colorado 9-26-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
88	49.0	47.7	66.6	67.7	77.1	75.8	73.0	69.2	59.7	69.3	78.0	2.1
89	49.0	53.3	60.3	70.8	75.6	80.7	77.8	71.3	60.7	84.2	82.8	2.0
90	49.0	49.7	64.2	75.7	78.8	84.7	80.1	74.7	62.1	87.4	85.7	2.1
92	49.0	53.0	65.3	74.7	78.3	82.0	78.9	75.9	65.3	85.0	84.8	1.8
93	41.0	60.0	71.8	76.8	80.8	84.6	82.7	74.2	64.7	80.6	87.1	2.0
94	45.0	53.1	71.3	76.5	71.3	80.1	76.0	69.5	59.6	82.9	81.5	2.0
95	41.5	57.3	69.6	69.3	73.1	77.8	76.0	69.6	58.7	82.1	88.4	2.1
96	48.2	56.8	66.5	69.7	73.8	75.6	74.3	69.5	57.8	80.1	78.4	2.3
97	46.5	59.7	67.4	76.9	77.8	82.4	77.8	70.5	62.6	85.7	84.5	2.1
98	48.1	49.2	65.2	69.1	77.1	81.0	79.7	74.8	65.2	85.5	83.8	1.5
99	40.0	51.1	64.1	73.5	78.1	79.7	76.9	69.9	58.9	84.2	81.7	1.6
101	47.0	56.1	66.2	66.5	72.7	79.4	76.1	69.7	58.3	82.6	81.2	2.4
102	48.9	51.6	67.3	77.2	78.3	80.3	75.9	71.4	57.4	83.3	81.1	1.6
103	49.0	59.4	64.5	65.7	77.4	78.1	81.5	72.6	58.8	83.5	82.0	2.0
104	49.0	49.5	67.5	64.8	62.8	74.4	77.8	75.4	58.5	81.2	79.5	1.9
105	49.2	48.5	55.3	60.2	68.3	72.5	72.9	65.4	54.1	77.1	75.5	2.0
106	41.4	60.1	53.1	66.3	76.8	78.2	74.7	65.7	55.6	81.2	79.1	1.8
107	45.5	57.9	63.1	74.0	72.3	78.4	77.3	69.3	57.8	82.4	80.8	2.1
108	49.0	63.1	78.1	70.8	76.3	79.3	76.4	69.4	58.0	83.3	81.4	2.2
109	49.0	56.1	63.2	66.8	76.3	77.4	75.5	69.3	59.3	80.8	79.4	2.1
110	49.0	68.7	68.5	67.8	71.5	79.6	78.5	71.8	64.3	83.1	81.3	2.3
111	49.0	58.1	62.2	72.3	71.9	75.4	72.8	64.8	57.6	79.6	77.7	2.4
112	49.0	54.4	75.9	83.3	79.9	85.4	81.5	74.6	63.6	89.8	87.7	2.0
113	44.7	69.7	79.8	73.8	77.9	84.5	81.7	74.8	61.7	87.6	85.6	2.0
114	49.0	58.3	64.4	73.6	75.2	80.7	79.2	67.8	56.8	83.6	81.7	2.0
115	43.2	56.1	69.6	74.5	75.6	77.3	75.5	69.9	57.1	82.0	81.1	2.6
116	49.0	54.6	64.8	68.8	78.1	75.4	75.3	69.4	67.8	79.9	78.2	3.0
118	49.0	52.4	66.6	81.6	79.5	85.4	80.5	76.5	63.6	80.7	86.5	2.4
119	49.6	57.4	63.5	77.1	75.8	82.0	76.3	70.8	59.8	85.2	83.6	2.0
120	49.0	69.4	71.9	74.8	80.8	84.0	81.5	75.0	64.5	87.5	86.1	1.8
121	45.1	62.1	66.2	75.6	78.8	81.8	80.5	69.4	67.1	87.1	84.9	2.0
122	49.0	52.1	62.1	76.3	75.4	78.7	76.4	70.9	59.6	83.3	81.4	2.0
123	43.9	58.8	65.5	63.4	65.9	71.8	68.4	62.4	52.8	75.7	73.9	2.6
124	49.1	54.5	66.2	71.3	80.3	83.3	81.2	73.8	61.4	87.8	84.7	2.5
125	49.2	53.0	62.0	70.7	73.6	80.9	79.4	73.2	61.2	84.0	82.0	2.0
126	49.2	57.0	71.4	74.6	80.4	82.4	80.9	73.5	60.1	87.1	85.4	2.8
127	49.0	57.6	69.5	78.6	82.8	86.2	81.4	75.5	62.0	89.8	88.2	1.9
128	49.0	69.9	69.2	72.2	81.3	83.1	81.9	74.2	58.8	87.3	85.3	2.0
129	49.0	53.4	62.5	72.4	77.0	81.1	79.2	71.8	59.5	84.2	82.9	1.9
130	49.0	59.8	68.6	76.8	73.3	76.9	73.2	67.1	57.1	81.8	79.8	1.5
131	47.1	66.4	70.9	78.3	77.1	79.2	75.5	68.8	60.3	83.2	81.6	2.3

TABLE NO. D-6
OCTAVE BAND FREQUENCY SPECTRA
TRUCK PASS-BY NOISE DATA
at 50 feet

Site 3 , Plattville, Colorado 9-26-75

Event	Octave Band Levels dba re 20 microPascal											Dur
	15	18	21	24	27	30	33	36	39	"A"	Leq	
132	45.4	56.1	62.9	76.0	74.4	80.6	78.3	72.0	63.9	84.4	82.6	2.3
133	48.0	67.2	78.0	72.2	80.3	82.1	79.2	72.0	59.2	85.7	84.2	1.3
134	49.0	63.1	65.5	79.9	72.7	87.9	78.8	70.6	68.3	80.3	87.9	1.3
135	42.7	51.8	63.9	66.2	71.8	77.0	75.6	69.4	59.9	80.6	78.8	1.0
136	49.0	52.7	61.1	72.8	74.5	84.1	80.2	72.1	62.8	86.8	84.8	2.0
137	48.0	48.4	62.6	62.5	71.1	75.7	73.7	69.5	55.2	79.1	77.4	2.0
138	48.0	53.9	52.0	69.3	73.4	82.4	74.7	60.0	56.6	83.7	81.8	1.8
139	41.6	53.2	66.6	68.0	77.4	77.8	76.4	68.8	59.3	82.4	80.5	1.6
140	48.1	52.7	59.2	78.0	81.0	78.9	72.2	67.6	57.9	83.0	81.6	1.1
141	48.6	68.3	69.2	75.8	76.9	85.3	79.8	72.4	61.5	87.2	85.4	1.9
142	42.3	69.8	78.2	71.0	79.8	82.3	88.6	71.0	62.2	86.3	84.9	1.4
143	48.0	56.7	68.2	73.7	75.2	78.8	80.8	72.4	61.5	83.5	82.2	2.1
144	48.0	68.6	69.3	71.8	83.1	84.9	82.8	77.4	65.8	88.8	87.4	2.3
145	43.5	55.3	67.3	75.3	76.1	79.1	76.1	70.2	69.2	83.8	81.0	1.9
146	48.0	44.5	58.1	62.4	65.7	78.6	67.2	59.8	51.6	73.9	72.8	2.6
147	49.0	61.7	67.3	78.1	74.0	79.3	76.4	78.1	58.1	82.0	88.6	2.3
148	49.5	68.8	78.9	73.8	74.5	78.8	77.1	72.1	68.5	83.6	81.0	2.3
149	41.4	58.9	63.3	71.8	77.9	81.4	82.3	77.6	63.9	85.8	84.9	2.8
150	49.0	59.8	78.1	79.7	86.3	87.7	88.6	84.0	71.5	83.6	91.8	1.8
151	42.9	51.4	65.9	72.9	78.9	82.1	88.4	73.4	62.6	85.4	85.1	2.8
152	48.6	62.7	63.1	71.3	78.5	82.6	82.4	77.1	66.2	87.1	85.7	1.8
153	42.3	50.8	78.9	72.4	75.4	81.8	79.6	74.2	63.2	84.7	83.1	2.4
154	48.0	67.3	64.4	71.8	79.2	88.7	77.9	73.3	68.8	84.7	83.8	2.5
155	48.0	45.9	68.4	65.9	78.6	75.8	75.3	64.7	56.8	79.9	77.4	1.9
156	41.6	58.1	65.9	72.6	79.6	85.3	82.8	74.0	63.7	88.4	86.8	1.6
157	43.5	53.9	61.4	68.3	76.8	84.1	83.9	75.7	65.8	87.9	85.8	1.9
158	41.7	54.8	63.1	62.8	66.8	78.3	72.7	67.8	53.3	76.7	75.6	3.0
159	48.0	58.3	62.8	69.5	75.8	80.9	75.6	68.3	58.3	83.1	81.8	1.8
161	49.0	48.8	63.6	74.6	74.7	78.4	69.4	68.8	52.1	79.8	76.7	2.3
162	48.2	56.7	62.5	67.1	73.5	74.8	77.6	73.0	61.2	82.4	84.7	1.8
163	43.7	57.5	66.7	74.5	74.4	81.5	73.3	73.0	62.5	85.3	83.4	1.8
164	48.8	56.5	65.4	66.8	72.6	77.2	76.1	69.5	58.4	81.6	88.8	1.9
165	48.8	56.3	68.8	65.8	72.4	79.3	76.8	67.3	55.7	88.9	79.6	2.3
166	49.8	55.3	66.9	74.3	88.8	83.7	82.7	72.7	68.5	87.8	85.2	2.1
167	48.0	62.2	64.6	72.4	74.3	85.5	78.9	71.6	68.9	87.8	84.8	1.6
168	48.8	59.5	66.3	76.6	79.3	83.3	78.8	69.7	68.6	86.2	84.3	2.1
169	48.8	52.7	66.7	73.1	71.7	77.4	73.5	66.4	56.3	81.2	79.1	3.6
170	48.3	59.7	78.8	74.8	88.3	84.2	81.8	73.3	61.1	88.3	86.2	2.4
171	48.5	58.8	68.3	78.8	72.5	76.6	76.1	68.8	59.5	81.8	88.1	2.8

TABLE NO. D-6
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 3 , Plattville, Colorado 9-26-75

Octave Band Levels
 dbA re 20 microPascal

Event	15	18	21	24	27	30	33	36	39	"A"	Leq	Dur
172	41.7	55.9	60.9	68.2	71.3	77.0	77.0	68.6	58.9	81.6	80.5	2.4
173	40.0	62.2	69.4	74.3	79.9	81.9	80.7	72.3	56.8	86.2	84.2	2.1
174	40.2	59.7	74.5	75.5	81.3	82.0	81.5	75.2	61.6	87.5	85.8	2.1
175	46.6	50.9	60.9	71.5	81.0	83.0	82.1	74.6	62.1	87.5	85.6	2.9
176	40.0	59.5	66.5	71.0	78.9	80.4	77.0	71.3	60.3	85.8	83.0	2.4
177	40.0	45.9	71.0	67.4	69.3	74.7	72.2	56.0	57.9	79.1	77.2	2.5
178	40.0	40.0	56.7	63.4	64.2	75.2	72.5	65.7	53.9	77.7	76.0	2.4
179	50.2	62.4	60.7	70.4	72.3	81.5	79.8	72.7	62.3	84.8	82.7	1.4
180	42.2	62.7	71.6	72.5	74.4	78.6	77.3	71.3	62.0	83.9	82.1	2.0
182	40.0	54.4	65.4	69.9	72.6	75.3	74.7	60.9	57.2	80.2	78.5	2.6
183	40.2	60.5	69.8	72.5	73.9	78.2	74.9	67.6	56.3	82.8	81.3	2.4
184	40.2	68.6	65.2	60.8	73.4	75.5	74.1	66.0	57.5	80.7	79.0	2.5
185	40.5	61.0	70.7	75.0	81.7	82.6	81.6	75.8	62.4	87.3	86.6	2.0
186	42.5	63.5	71.5	73.8	79.8	81.6	78.2	70.7	58.9	85.1	83.4	2.4

ARTIST COPY
TABLE NO. D-7. OCTAVE BAND FREQUENCY SPECTRA

Truck Pass-By Noise Data at 50 Feet

Site No. 4 Denver Colorado

10-1-75

p. D-62 To D-65/D-66

TABLE NO. D-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Denver, Colorado

10-1-75

Event	Octave Band Levels dba re 20 microPascal											Dur
	15	18	21	24	27	30	33	36	39	"A"	Leq	
1	40.0	55.3	67.6	75.5	75.1	78.2	75.3	69.6	61.0	83.1	81.1	2.0
2	40.6	59.7	73.3	78.0	80.7	80.7	75.3	70.7	60.5	86.2	83.3	2.5
3	40.0	61.7	70.6	72.0	73.9	77.7	80.6	70.3	71.5	85.6	83.1	3.1
4	43.1	57.7	70.9	80.6	78.6	80.3	77.7	72.9	67.7	85.9	84.1	2.3
6	41.0	60.4	68.7	73.0	74.2	75.8	74.0	78.0	62.3	81.3	79.0	2.0
7	40.0	57.0	69.9	77.5	80.2	80.8	77.6	71.5	61.6	80.6	83.9	2.0
8	40.2	61.4	73.3	75.3	79.7	82.7	78.6	75.3	65.0	86.4	84.5	2.0
11	40.8	66.2	60.4	72.3	71.4	79.7	73.5	60.3	58.6	82.2	80.3	2.1
12	42.6	62.8	72.9	73.3	77.5	81.2	80.1	73.0	62.8	85.0	83.4	3.4
13	41.3	55.1	68.8	75.8	78.0	77.0	71.5	65.0	59.7	82.3	80.8	2.1
14	41.7	59.1	69.2	72.7	73.6	80.3	73.7	66.5	57.1	87.9	81.2	2.0
16	45.9	63.4	70.9	73.3	75.3	79.7	77.0	71.3	62.4	84.1	81.9	2.5
20	47.1	61.9	60.2	73.8	72.9	79.0	77.0	73.1	64.5	83.2	82.1	2.3
22	42.3	61.8	69.9	77.7	83.8	86.3	83.5	75.7	65.8	89.9	87.0	2.0
23	46.2	67.3	71.8	78.3	81.7	84.6	78.1	75.4	67.7	88.5	86.4	2.6
24	40.0	52.6	63.1	73.0	73.6	74.1	74.1	69.3	61.1	80.1	78.1	2.8
26	47.0	63.2	68.7	73.2	76.7	82.7	77.0	69.3	60.3	85.2	83.4	2.0
28	40.0	40.1	60.4	63.9	69.1	71.1	70.1	64.4	54.5	75.6	73.4	3.1
31	40.0	51.7	67.4	76.7	77.5	84.3	73.0	75.3	63.4	86.8	85.7	2.4
32	40.0	59.7	68.8	77.1	79.0	81.1	75.6	72.9	61.8	85.1	84.3	2.4
35	41.2	58.2	65.8	69.8	73.3	77.6	75.4	69.7	60.0	81.7	80.1	2.3
37	40.0	62.7	70.6	78.1	84.0	82.2	79.3	72.5	62.6	88.2	85.6	2.3
38	40.0	56.4	69.2	75.3	72.3	74.5	71.4	65.1	55.9	80.0	78.8	2.5
39	44.8	58.6	67.7	79.4	79.2	78.8	77.6	72.5	62.2	85.8	83.3	2.3
40	41.3	60.9	60.3	75.2	77.6	86.0	83.9	80.7	69.8	89.1	87.5	2.5
41	40.3	50.9	65.7	76.5	85.1	84.9	80.8	74.5	67.2	88.8	87.3	1.8
42	41.7	56.8	69.8	75.7	84.8	81.5	79.4	73.7	64.2	88.4	86.4	2.1
45	40.8	55.4	73.6	78.2	79.7	82.0	79.6	73.9	65.3	87.1	84.5	2.0
47	40.5	67.9	66.2	75.9	75.6	77.3	75.3	70.2	58.2	82.0	80.3	4.1
48	40.0	64.2	65.5	73.3	76.6	81.3	81.3	72.2	61.3	85.3	83.4	2.6
50	40.1	61.5	70.8	73.8	72.3	75.8	72.9	65.3	56.2	80.7	78.8	2.0
51	40.4	52.2	63.1	76.7	77.0	83.8	78.2	73.3	60.5	86.3	84.4	2.4
52	43.8	56.3	61.8	69.3	75.0	77.2	74.9	60.2	60.1	89.7	70.9	2.5
53	42.1	62.4	71.2	70.9	75.2	76.1	72.3	67.4	57.6	88.9	79.0	2.1
55	41.4	61.0	73.9	80.9	81.1	80.3	76.1	71.1	59.2	86.3	83.8	4.9
56	44.1	62.3	70.7	79.1	79.0	79.9	78.7	76.5	64.7	86.6	84.5	3.4
57	40.0	53.1	67.7	73.0	73.6	78.0	78.0	71.1	58.4	82.8	81.4	2.5
59	44.1	65.4	68.4	71.2	74.4	76.6	73.1	68.5	61.4	81.0	79.4	3.3
59	49.6	57.6	70.9	78.3	77.1	80.6	78.9	72.8	63.5	84.8	82.9	2.3
60	40.3	61.4	69.5	72.3	74.2	77.0	72.6	65.6	58.5	81.3	79.5	2.8
61	40.2	59.5	71.4	73.3	73.5	70.1	75.7	69.1	59.6	83.8	81.8	2.4

TABLE NO. D-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Denver, Colorado

10-1-75

Event	Octave Band Levels dba re 20 microPascal											Dur
	15	18	21	24	27	30	33	36	39	"A"	Leq	
62	40.0	53.7	75.0	73.8	76.3	81.6	76.5	70.9	61.7	55.6	84.1	2.1
63	40.0	60.3	72.9	76.3	80.6	83.1	79.1	74.2	65.0	86.9	84.7	2.1
64	40.0	62.9	68.6	73.5	77.2	82.1	77.2	73.0	61.4	85.7	84.1	2.4
65	41.2	53.3	63.7	72.3	70.0	74.8	70.8	65.4	57.0	79.1	77.0	2.5
66	42.0	62.0	67.0	72.3	77.0	80.9	76.2	68.6	55.0	84.4	84.8	2.6
68	40.0	63.9	71.6	77.7	82.3	83.2	80.6	73.9	61.2	88.1	86.1	2.6
70	40.0	58.6	65.8	76.8	73.0	78.6	73.1	67.2	57.6	82.6	80.6	2.8
71	40.9	60.6	60.6	72.9	70.1	77.1	73.6	68.4	62.5	82.1	80.0	2.5
72	40.0	66.0	69.3	74.5	76.0	75.5	73.0	66.5	56.6	81.7	80.0	3.3
74	51.1	70.7	65.7	71.0	78.0	82.0	80.4	73.0	61.2	85.3	83.0	2.4
75	40.2	52.9	67.9	75.2	73.6	76.0	73.9	67.2	69.7	81.7	79.4	3.1
76	40.3	52.7	69.1	67.0	60.9	73.8	71.3	64.3	54.9	78.6	77.3	2.9
77	40.2	60.3	68.7	70.1	80.7	83.4	70.5	73.6	60.0	87.7	86.2	2.4
78	41.3	63.7	71.4	75.9	77.6	83.5	79.3	75.3	64.0	96.6	84.7	2.5
79	40.5	55.1	72.6	78.3	81.7	83.1	78.1	72.1	60.3	87.7	86.1	2.5
81	42.1	52.9	63.5	71.9	75.0	70.8	74.3	70.6	60.9	81.4	79.3	2.0
82	41.0	59.5	73.7	73.0	80.0	80.9	78.3	71.0	62.7	85.0	83.6	2.5
83	41.5	55.0	70.3	73.8	77.0	78.5	77.0	69.5	63.4	83.7	81.5	3.1
84	40.0	56.4	74.5	81.0	79.6	81.6	77.9	71.4	63.3	86.9	85.0	2.5
85	41.5	65.9	59.8	70.9	79.5	76.0	75.2	68.0	50.2	82.3	79.0	1.9
86	42.6	63.0	72.2	72.7	73.6	76.3	73.7	67.6	59.4	81.2	79.5	2.0
87	40.0	50.1	67.0	72.5	73.5	77.8	75.3	69.2	59.2	82.1	80.0	2.5
88	40.0	53.1	67.3	71.1	73.7	78.3	76.3	70.1	58.0	82.1	80.6	2.9
89	40.0	50.7	66.5	72.5	75.5	83.1	78.0	74.1	65.6	85.4	83.6	2.0
90	40.4	33.7	71.0	73.5	74.3	76.2	72.6	67.7	60.0	82.3	80.3	1.0
91	40.0	50.4	70.6	77.0	76.6	82.0	78.2	73.2	64.0	86.3	84.3	2.5
92	40.0	50.5	65.8	70.0	76.2	86.2	81.9	77.7	64.6	88.7	86.7	2.3
93	40.0	51.2	70.2	73.3	79.0	83.0	80.5	75.4	65.0	85.8	83.0	2.5
94	40.4	58.9	68.5	72.3	70.4	77.7	75.0	69.9	59.6	82.9	80.7	3.0
95	40.0	50.3	64.9	71.0	71.0	73.0	71.3	63.5	55.3	78.0	77.0	2.4
96	41.9	61.8	64.6	79.8	80.8	83.6	77.7	74.9	61.3	87.0	80.6	1.8
98	40.0	59.4	70.0	77.5	76.1	77.0	76.6	70.1	60.4	83.8	82.0	2.5
99	41.0	56.1	76.2	74.7	78.6	80.8	76.0	71.8	63.2	85.1	83.3	2.3
100	40.0	55.7	67.0	78.3	82.5	83.0	80.1	73.9	64.0	89.1	87.0	1.9
101	40.0	57.5	63.4	72.9	75.0	77.2	71.3	64.5	54.5	81.1	79.1	2.4
102	40.0	56.1	74.5	73.1	78.0	79.4	74.5	67.5	59.7	84.6	81.6	2.7
103	40.0	54.4	66.1	71.8	71.1	77.5	74.4	67.8	59.2	81.0	79.1	2.3
104	40.4	52.5	70.5	75.2	75.2	78.0	78.0	69.1	57.4	84.3	82.7	2.0
105	40.0	59.6	68.0	77.0	71.6	72.4	68.9	60.1	51.9	70.4	77.2	2.5
106	40.0	58.7	68.7	72.6	78.5	78.2	76.0	68.7	58.6	83.4	81.0	2.4
107	40.0	57.1	71.9	76.6	85.9	83.5	79.4	74.1	63.0	88.2	86.4	2.1

TABLE NO. D-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Denver, Colorado

10-1-75

Event	Octave Band Levels dbA re 20 microPascal										Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"		
108	40.6	52.0	69.1	90.2	77.1	83.9	77.3	71.8	60.9	87.1	84.7	2.6
109	45.3	65.3	67.6	73.1	76.1	74.4	60.5	65.6	58.3	80.7	78.0	2.4
110	42.1	71.2	64.8	70.3	73.7	75.4	74.1	68.5	58.9	80.9	78.4	2.5
111	43.2	54.2	70.2	74.0	73.8	81.0	77.1	72.0	64.8	85.6	83.7	2.0
112	40.0	64.8	63.8	70.0	77.0	78.1	73.8	65.8	54.0	92.0	80.9	2.4
113	49.6	71.3	69.3	73.3	81.0	80.7	75.7	68.1	56.5	85.3	82.9	2.6
114	40.2	56.1	64.9	74.0	72.8	74.3	74.6	66.1	55.8	80.7	78.5	2.4
115	40.3	59.7	71.3	74.0	76.3	79.3	77.4	74.4	65.1	84.5	82.6	2.4
116	40.8	48.3	57.7	65.8	72.3	72.0	69.0	61.1	53.4	77.7	75.9	1.6
117	40.3	61.2	67.6	74.5	72.6	76.6	73.8	66.3	58.3	81.4	79.4	2.0
118	46.6	53.5	64.1	72.2	76.6	77.8	78.0	71.3	61.9	83.9	81.4	2.6
119	46.0	54.5	77.1	75.6	76.7	81.6	77.3	71.7	60.8	85.5	83.3	2.3
120	40.0	60.5	76.9	76.9	80.0	80.3	77.0	68.7	60.7	85.6	83.7	2.9
121	43.2	65.6	68.9	74.0	77.4	81.0	76.3	68.7	57.4	84.5	82.3	2.3
124	40.2	65.7	67.2	71.7	75.7	83.2	82.6	78.8	59.0	87.8	85.3	2.0
125	48.0	64.6	70.7	70.4	75.7	77.6	74.1	68.1	58.5	82.3	80.8	2.4
147	40.3	55.4	61.2	64.8	70.0	76.7	68.9	68.8	51.3	75.6	73.7	2.0
148	43.0	52.8	61.5	68.4	70.9	73.5	71.9	64.5	54.3	78.2	76.3	3.0
149	46.0	52.7	67.1	76.3	80.1	83.2	79.2	70.2	63.2	80.7	84.0	2.1
150	40.0	51.6	68.9	84.3	82.3	80.3	76.0	78.2	59.3	88.8	86.9	1.9
151	49.7	61.0	71.1	75.2	78.0	79.4	76.8	71.5	62.7	83.6	81.7	2.3
152	40.0	54.4	71.2	78.1	77.3	81.3	77.1	68.8	57.5	85.1	83.4	2.1
153	40.6	56.7	62.7	75.5	75.6	77.5	74.3	67.0	55.5	82.3	81.2	2.4
154	40.6	63.6	70.1	79.5	76.2	76.1	75.0	69.3	58.0	83.2	81.4	2.1
158	42.7	58.2	67.0	73.8	77.6	76.0	75.7	67.4	57.9	82.6	80.7	2.1
159	40.8	55.8	61.0	69.2	71.3	73.7	72.1	66.3	57.2	78.1	75.8	3.9
160	40.4	62.7	66.6	76.2	76.9	78.5	74.8	71.1	58.8	83.0	81.9	2.0
161	40.0	57.2	63.8	79.8	73.3	75.1	72.0	66.4	55.7	82.7	81.2	2.4
162	40.0	56.1	70.7	74.8	79.1	79.4	76.1	69.1	59.8	84.2	82.7	2.4
163	42.6	67.7	65.0	71.1	73.2	77.8	74.0	68.3	59.4	81.8	80.0	2.3
164	40.5	56.1	66.9	74.5	76.3	78.5	76.5	70.0	60.4	83.2	81.2	2.4
165	41.7	53.7	60.3	66.6	70.3	74.5	73.3	66.7	56.0	78.5	76.6	2.9
166	40.0	66.0	73.4	75.7	82.0	85.7	82.4	77.2	66.4	90.2	87.9	2.1
167	40.0	51.4	62.6	71.8	72.3	75.0	72.9	68.3	60.4	79.9	77.9	2.1
168	40.4	52.4	63.9	69.8	70.1	76.2	73.2	69.0	59.9	79.8	77.9	2.1
169	41.6	58.6	70.1	76.7	77.0	76.0	74.1	67.1	58.8	83.9	82.2	2.4
170	47.0	63.4	65.6	71.6	72.8	74.3	74.0	60.7	56.0	80.7	78.5	2.9
171	41.9	57.7	69.0	75.0	72.8	76.7	73.1	67.7	57.4	81.1	79.0	3.0
172	40.0	53.6	62.3	69.3	67.3	69.7	65.9	58.3	51.0	74.7	72.0	4.6
173	40.0	56.8	63.8	71.8	70.5	73.1	71.5	66.0	56.1	79.1	76.7	3.5
174	46.8	63.7	70.8	70.3	76.5	78.2	81.0	75.3	64.0	84.9	82.6	1.8

TABLE NO. D-7
 OCTAVE BAND FREQUENCY SPECTRA
 TRUCK PASS-BY NOISE DATA
 at 50 feet

Site 4 , Denver, Colorado

10-1-75

Event	Octave Band Levels dba re 20 microPascal											Leq	Dur
	15	18	21	24	27	30	33	36	39	"A"			
175	48.0	55.7	60.1	73.7	75.2	70.8	78.1	71.3	57.2	84.2	81.0	7.9	
176	40.0	56.5	79.1	75.3	75.6	79.0	74.6	70.3	58.8	84.7	82.9	2.8	
177	40.0	53.3	66.0	75.6	80.1	80.0	77.5	70.4	58.8	84.0	82.2	2.3	
178	41.7	62.9	68.1	72.7	73.9	76.4	72.9	67.8	57.7	81.0	79.1	2.5	
180	40.0	57.3	71.0	77.9	74.2	81.8	81.9	75.4	63.6	87.5	85.4	2.6	
181	40.0	56.3	66.7	75.4	79.0	75.5	73.0	63.9	58.1	82.6	80.3	2.3	
182	40.5	57.9	68.3	73.2	75.0	79.7	78.4	73.2	62.0	84.0	82.7	2.5	
183	40.0	57.2	75.5	78.3	84.3	80.9	78.1	72.3	62.5	87.2	84.5	2.3	
184	45.6	64.5	67.2	70.5	73.8	77.5	73.9	69.3	59.8	81.2	73.6	2.6	
185	40.5	58.5	68.5	76.7	81.1	85.0	79.5	74.3	63.8	88.6	87.1	1.9	
187	40.0	65.3	69.3	76.2	76.6	79.4	75.3	68.8	50.1	83.6	82.8	2.3	
189	42.8	56.1	73.8	73.5	75.6	80.3	78.1	73.4	68.8	85.0	82.4	1.8	
190	40.6	61.5	68.9	78.1	72.7	77.1	74.8	69.2	58.7	81.5	79.5	2.0	
192	40.0	68.3	67.0	73.3	75.3	77.6	70.1	73.5	59.0	84.4	81.1	2.0	
193	40.0	59.5	64.1	75.2	71.4	76.3	74.4	67.2	61.0	80.7	78.1	3.3	
194	41.6	52.5	64.1	74.7	73.8	77.8	74.3	65.8	58.9	81.5	80.2	1.8	
195	40.1	54.6	68.5	81.8	78.7	81.3	77.8	73.3	62.3	86.8	84.4	2.5	
196	42.7	69.3	65.3	67.2	72.2	77.7	74.7	66.7	56.8	81.8	78.8	3.5	
197	40.2	56.4	59.6	74.2	79.9	75.0	78.6	69.9	59.8	84.7	82.1	1.6	

TABLE NO. D-8. 10-MINUTE TRAFFIC SUMMARY

Site No. 1 Denver Colorado

9-24-75

p. D-68 To D-71/D-72

TABLE NO. D-8
10 MINUTE TRAFFIC SUMMARY

SITE 1, Denver, Colorado

Date 9-24-75

Start Time	Direction	Pass. Cars 6, 4 tired trucks	Single Unit Vehicles					JTST				Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
<u>1430</u>	<u>EB</u>	<u>87</u>	—	—	—	<u>3</u>	—	—	—	—	—	—	<u>38</u>	—
—	<u>WB</u>	<u>76</u>	<u>1</u>	—	—	—	—	—	<u>1</u>	—	—	—	<u>39</u>	—
<u>1440</u>	<u>EB</u>	<u>98</u>	<u>2</u>	—	—	<u>3</u>	—	—	—	—	—	—	<u>38</u>	—
—	<u>WB</u>	<u>87</u>	<u>1</u>	—	—	<u>1</u>	—	—	—	—	—	—	<u>36</u>	—
<u>1450</u>	<u>EB</u>	<u>103</u>	—	—	—	<u>3</u>	—	—	—	—	—	—	<u>38</u>	—
—	<u>WB</u>	<u>64</u>	<u>1</u>	—	—	—	—	—	—	—	—	—	<u>40</u>	—
<u>1500</u>	<u>EB</u>	<u>89</u>	—	—	—	<u>3</u>	—	—	—	—	—	—	<u>39</u>	—
—	<u>WB</u>	<u>87</u>	—	—	—	<u>1</u>	—	—	—	—	—	—	<u>39</u>	—
<u>1510</u>	<u>EB</u>	<u>87</u>	<u>2</u>	—	—	—	—	—	—	—	—	—	<u>38</u>	—
—	<u>WB</u>	<u>87</u>	<u>1</u>	—	—	<u>3</u>	—	—	—	—	—	—	<u>40</u>	—

TABLE NO. D-8
10 MINUTE TRAFFIC SUMMARY

SITE 1: Denver, Colorado

Date 9-24-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)		
			2 axle busses	3 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle		Ave	Range
1530	EB	105			2								36	
	WB	83											39	
1540	EB	117	3	1	1								36	
	WB	88	2										36	
1550	EB	130			1								36	
	WB	74	1		2								42	
1600	EB	110			2					1			38	
	WB	115			1								39	
1610	EB	140											35	
	WB	118	1							1			37	

TABLE NO. D-8
10 MINUTE TRAFFIC SUMMARY

SITE 1, Denver, Colorado

Date 9-24-75

Start Time	Direction	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTSI			Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle	Ave	Range			
1640	EB	214	1			3							35	
	WB	103				1							37	
1650	EB	154	1				1						36	
	WB	70				1							38	
1700	EB	179				2							36	
	WB	85											35	
1710	EB	205	1										36	
	WB	91	1			1							42	
1720	EB	211	2			1							21	
	WB	82											37	

TABLE NO. D-8
10 MINUTE TRAFFIC SUMMARY

SITE 1: Denver, Colorado

Date 9-24-75

Start Time	Direction	Pass. Cars 4, 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph) Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
1740	EB	140		3									37	
	WB	81		1		1							39	
1750	EB	124		1									38	
	WB	85		1		1							40	
1800	EB	125											38	
	WB	78		1		2							40	
1810	EB	94		1		1							38	
	WB	81		1									44	
1820	EB													
	WB													

No Data

TABLE NO. D-9. 10-MINUTE TRAFFIC SUMMARY

Site No. 2 Denver Colorado

Directions: Northbound & Southbound

9-25-75

p. D-74 To D-79/D-80

TABLE NO. D-9
10 MINUTE TRAFFIC SUMMARY

SITE 2 . DENVER, COLORADO

Date 9-25-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars 6-4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks				
1140	1	39					3			4	1	59	
	2	18										57	
1150	1	52			2	1		1		6		60	
	2	12								1		58	
1200	1	56			1			1		4	1	54	
	2	15			1	3						56	
1210	1	40			1			2		1		61	
	2	14										58	
1220	1	51			1			2		2		56	
	2	8								2		54	

TABLE NO. D-9
10 MINUTE TRAFFIC SUMMARY

SITE 2, DENVER, COLORADO

Date 4-25-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
<u>1140</u>	<u>3</u>	<u>21</u>			<u>1</u>					<u>3</u>			<u>56</u>	
	<u>4</u>	<u>45</u>			<u>4</u>				<u>1</u>	<u>3</u>			<u>54</u>	
<u>1150</u>	<u>3</u>	<u>25</u>			<u>1</u>					<u>2</u>			<u>58</u>	
	<u>4</u>	<u>45</u>	<u>1</u>		<u>2</u>			<u>1</u>		<u>1</u>			<u>56</u>	
<u>1200</u>	<u>3</u>	<u>26</u>			<u>1</u>								<u>58</u>	
	<u>4</u>	<u>54</u>			<u>2</u>								<u>54</u>	
<u>1210</u>	<u>3</u>	<u>22</u>								<u>3</u>			<u>56</u>	
	<u>4</u>	<u>48</u>	<u>3</u>		<u>1</u>					<u>6</u>			<u>54</u>	
<u>1220</u>	<u>3</u>	<u>29</u>								<u>1</u>			<u>58</u>	
	<u>4</u>	<u>58</u>			<u>1</u>				<u>1</u>	<u>3</u>			<u>56</u>	

TABLE NO. D-9
10 MINUTE TRAFFIC SUMMARY

SITE 2, DENVER, COLORADO

Date 9-25-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars 4 tire	Single Unit Vehicles						TTST			Speed (mph) Ave Range
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	
<u>1600</u>	<u>1</u>	<u>69</u>	<u>2</u>	<u>2</u>					<u>5</u>			<u>60</u>
	<u>2</u>	<u>23</u>							<u>2</u>			<u>57</u>
<u>1610</u>	<u>1</u>	<u>82</u>	<u>3</u>	<u>2</u>	<u>1</u>				<u>8</u>			<u>58</u>
	<u>2</u>	<u>50</u>										<u>60</u>
<u>1620</u>	<u>1</u>	<u>82</u>		<u>5</u>					<u>5</u>			<u>57</u>
	<u>2</u>	<u>33</u>										<u>58</u>
<u>1630</u>	<u>1</u>	<u>70</u>	<u>1</u>	<u>5</u>				<u>1</u>	<u>6</u>			<u>58</u>
	<u>2</u>	<u>26</u>										<u>59</u>
<u>1640</u>	<u>1</u>	<u>87</u>		<u>7</u>				<u>2</u>	<u>2</u>			<u>58</u>
	<u>2</u>	<u>50</u>										<u>60</u>

TABLE NO. D-9
10 MINUTE TRAFFIC SUMMARY

SITE 2, DENVER, COLORADO

Date 9-25-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4-tired trucks	Single Unit Vehicles						TIST			Speed (mph)			
			2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1600	3	18		1										59	
	4	50							5					56	
1610	3	29	1											57	
	4	81		1			1		3					54	
1620	3	41		1					1					57	
	4	78						1	5					56	
1630	3	57												54	
	4	86					5							56	
1640	3	46	1										2	54	
	4	99		1						2				56	

TABLE NO. D-9
 10 MINUTE TRAFFIC SUMMARY
 SITE 2, DENVER, COLORADO

Date 9-25-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST	Speed (mph) Ave Range
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks		
1655	1	75			2	2	1		6	56
	2	23								57
1705	1	73				1			3	56
	2	30			2					61
1715	1	83	1		4	1		1	4	57
	2	22							2	60
1725	1	76	1		1	1	1	1	3	56
	2	34								58
1735	1	56	1		4			1	5	57
	2	15								57

TABLE NO. D-9
10 MINUTE TRAFFIC SUMMARY

SITE 2, DENVER, COLORADO

Date 9-25-75

Direction SOUTHBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1655	3	45										56	
	4	80		1				1				55	
1705	3	64										58	
	4	73		1				4	2			55	
1715	3	35										59	
	4	80		4				1	3			56	
1725	3	43		1					1			54	
	4	79		1					1			56	
1735	3	33										57	
	4	76							3			56	

TABLE NO. D-10. 10-MINUTE TRAFFIC SUMMARY

Site No. 3 Plattville Colorado

Directions: Northbound & Southbound

9-26-75

p. D-82 To D-88

TABLE NO. D-10
10 MINUTE TRAFFIC SUMMARY

SITE 3 - Plattville, Colorado

Date 9-26-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1140	1	27		1				2					60	
	2	13											54	
1150	1	26		1				5					57	
	2	5											60	
1200	1	29	1	3	1			2					58	
	2	6						1					61	
1210	1	30		3				3		1			57	
	2	6											61	
1220	1	26		2	3			2					58	
	2	6						1					58	

TABLE NO. D-10
10 MINUTE TRAFFIC SUMMARY

SITE 3, Plattville, Colorado

Date 9-26-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range			
<u>1140</u>	<u>3</u>	<u>4</u>											<u>54</u>	
	<u>4</u>	<u>28</u>			<u>1</u>			<u>1</u>					<u>54</u>	
<u>1150</u>	<u>3</u>	<u>12</u>											<u>62</u>	
	<u>4</u>	<u>28</u>			<u>3</u>				<u>1</u>				<u>56</u>	
<u>1200</u>	<u>3</u>	<u>6</u>			<u>3</u>				<u>1</u>				<u>60</u>	
	<u>4</u>	<u>32</u>			<u>3</u>			<u>1</u>	<u>2</u>				<u>58</u>	
<u>1210</u>	<u>3</u>	<u>6</u>											<u>61</u>	
	<u>4</u>	<u>22</u>	<u>1</u>		<u>1</u>				<u>4</u>				<u>58</u>	
<u>1220</u>	<u>3</u>	<u>4</u>							<u>1</u>				<u>62</u>	
	<u>4</u>	<u>32</u>			<u>3</u>			<u>3</u>	<u>1</u>				<u>58</u>	

TABLE NO. D-10
10 MINUTE TRAFFIC SUMMARY

SITE 3 . Platteville, Colorado

Date 4-26-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	1 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
1605	1	49			3		1							60
	2	4												60
1615	1	31			4		2							57
	2	8			1				1					61
1625	1	46			2		1		4		1			55
	2	11							1					59
1635	1	38		1			1				5			57
	2	11												
1645	1	53			2						2			58
	2	20					1				1			56
														57

TABLE NO. D-10
10 MINUTE TRAFFIC SUMMARY

SITE 3 - Platteville, Colorado

Date 9-26-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Range	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle		
<u>1605</u>	<u>3</u>	<u>21</u>		<u>1</u>								<u>57</u>
	<u>4</u>	<u>58</u>		<u>2</u>					<u>1</u>			<u>57</u>
<u>1615</u>	<u>3</u>	<u>22</u>										<u>60</u>
	<u>4</u>	<u>53</u>		<u>2</u>					<u>1</u>			<u>58</u>
<u>1625</u>	<u>3</u>	<u>16</u>										<u>57</u>
	<u>4</u>	<u>53</u>		<u>2</u>					<u>3</u>			<u>57</u>
<u>1635</u>	<u>3</u>	<u>22</u>										<u>58</u>
	<u>4</u>	<u>61</u>										<u>56</u>
<u>1645</u>	<u>3</u>	<u>25</u>										<u>58</u>
	<u>4</u>	<u>49</u>		<u>1</u>					<u>2</u>			<u>57</u>

TABLE NO. D-10
10 MINUTE TRAFFIC SUMMARY

SITE 3, Platteville, Colorado

Date 9-26-75

Direction NORTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1705	1	46			2					1			55	
	2	11											57	
1715	1	38								1			58	
	2	14			1								60	
1725	1	48	1		3	2		1		1			55	
	2	13			1					1			57	
1735	1	47											55	
	2	17			1								58	
1745	1	41			1	2				2			55	
	2	8			1								56	
													55	

TABLE NO. D-10
10 MINUTE TRAFFIC SUMMARY

SITE 3 - Plattville, Colorado

Date 9-26-75

Direction SOUTHBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles				TTST			Speed (mph) Ave Range	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle		
1705	3	26									56
	4	44		1				1			56
1715	3	26									57
	4	42		1				1			57
1725	3	24									58
	4	55		1	1			2			57
1735	3	18									57
	4	47	1	1	1			1			58
1745	3	29						1			59
	4	53						3			58

TABLE NO. D-11. 10-MINUTE TRAFFIC SUMMARY

Site No. 4 Denver Colorado

Directions: Eastbound & Westbound

10-1-75 To 10-3-75

p. D-90 To D-137/D-138

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range
0900	1	42		3					2	1	54	
	2	62		1					3		54	
	3	57		1							54	
0910	1	46		4		1		1	5		54	
	2	58		6				1	2		53	
	3	62		2					1		55	
0920	1	41		2					6		52	
	2	57		3		1					53	
	3	45		2					1		56	
0930	1	35		2		2		2	11		54	
	2	39		2		1		1	3		54	
	3	39		1		1					53	
0940	1	26		1		1		1	5		55	
	2	39		4		1			2	1	53	
	3	38		2		1			1		55	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction EAST BOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
0900	4	7	—	—	1	1	—	—	—	1	—	—	59
—	5	41	—	—	4	1	—	—	1	4	1	—	60
—	6	55	—	—	5	—	—	—	—	3	—	—	56
0910	4	9	—	—	—	—	—	—	—	1	—	—	57
—	5	39	—	—	2	3	—	—	—	6	—	—	58
—	6	66	—	—	7	3	—	—	—	1	—	—	56
0920	4	3	—	—	—	—	—	—	—	1	—	—	60
—	5	43	—	—	2	—	—	—	—	—	—	—	57
—	6	48	—	—	6	—	—	—	—	1	—	—	54
0930	4	12	—	—	—	—	—	—	—	4	—	—	60
—	5	45	—	—	5	—	—	—	—	10	—	—	61
—	6	70	—	—	4	—	—	—	—	1	—	—	55
0940	4	9	—	—	—	—	—	—	—	2	—	—	57
—	5	38	—	—	4	3	—	—	—	3	1	—	57
—	6	60	—	—	8	4	—	—	—	4	—	—	52

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TISV			Speed (mph) Ave	Range	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle			
0955	1	22	—	5	2	—	—	—	2	6	—	51	—
—	2	46	—	2	—	—	—	—	—	5	—	50	—
—	3	35	1	4	2	—	—	—	—	2	—	54	—
1005	1	42	—	3	—	1	—	—	1	3	—	52	—
—	2	42	—	1	2	—	—	—	1	3	—	53	—
—	3	24	1	1	—	2	—	—	—	2	—	53	—
1015	1	32	—	4	—	—	—	—	3	4	—	52	—
—	2	40	—	1	—	—	—	—	—	1	—	54	—
—	3	34	—	—	1	—	—	—	—	2	—	54	—
1025	1	31	—	4	—	—	—	—	1	11	—	54	—
—	2	60	—	2	—	—	—	—	—	2	—	53	—
—	3	44	—	1	—	—	—	—	—	1	—	56	—
1035	1	22	—	5	1	—	—	—	—	5	—	56	—
—	2	37	—	9	2	—	—	—	—	2	—	52	—
—	3	35	—	1	1	—	—	—	—	—	—	56	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)			
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0955	4	11	—	1	—	—	—	—	—	—	—	—	61	—
—	5	35	—	1	—	1	—	—	—	—	—	—	58	—
—	6	59	—	8	—	1	—	—	—	—	—	—	60	—
1005	4	9	—	—	—	—	—	—	—	—	—	—	61	—
—	5	35	—	6	—	2	—	—	—	—	—	—	57	—
—	6	51	—	8	—	1	—	—	—	—	—	—	59	—
1015	4	19	—	—	—	—	—	—	—	—	—	—	65	—
—	5	34	—	3	—	—	—	—	—	—	—	—	60	—
—	6	69	—	3	—	—	—	—	—	—	—	—	54	—
1025	4	13	—	1	—	—	—	—	—	—	—	—	62	—
—	5	41	—	6	—	—	—	—	—	—	—	—	60	—
—	6	66	—	9	—	1	—	—	—	—	—	—	55	—
1035	4	8	—	—	—	—	—	—	—	—	—	—	61	—
—	5	20	—	3	—	—	—	—	—	—	—	—	58	—
—	6	54	—	8	—	—	—	—	—	—	—	—	57	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TJST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
1100	1	37			5	2				7	1	52	
	2	43			2	2		1		3		56	
	3	38				2						55	
1110	1	27			3	1		1		7		54	
	2	35			3	1				1		52	
	3	25	1		2	1				2		56	
1120	1	33			3					5	1	52	
	2	42			4	1				3		53	
	3	38			1			1		1		53	
1130	1	30			5	3				6		53	
	2	34			5					4		50	
	3	28			2	1				1		55	
1140	1	35			2					4		53	
	2	51			2			1		5		55	
	3	30			2	1						56	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-1-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph) Ave Range				
			2 axle busses	3 axle trucks	4 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle					
1100	4	15	—	—	—	—	—	—	—	—	—	1	—	—	61	—
—	5	27	1	7	1	—	—	—	—	—	—	8	—	—	58	—
—	6	61	—	4	3	—	—	—	—	—	—	1	—	—	57	—
1110	4	5	—	1	—	—	—	—	—	—	—	6	—	—	60	—
—	5	36	—	1	1	—	—	—	—	—	—	—	—	—	59	—
—	6	65	1	9	4	—	—	—	—	—	—	4	—	—	55	—
1120	4	12	—	—	—	—	—	—	—	—	—	3	—	—	60	—
—	5	36	—	1	1	—	—	—	—	—	—	—	—	—	58	—
—	6	70	—	7	2	—	—	—	—	—	—	6	—	—	53	—
1130	4	9	—	—	1	—	—	—	—	—	—	—	—	—	57	—
—	5	35	—	1	1	—	—	—	—	—	—	—	—	—	58	—
—	6	75	—	6	3	—	—	—	—	—	—	2	—	—	58	—
1140	4	13	—	—	—	—	—	—	—	—	—	—	—	—	59	—
—	5	58	—	3	3	—	—	—	—	—	—	—	—	—	54	—
—	6	77	1	6	4	—	—	—	—	—	—	4	—	—	53	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-1-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars 4 & 4 tired trucks	2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1155	1	31	1	4	1				5			55	
	2	60		2					3			54	
	3	30		1					1			56	
1205	1	35		3	2			1	6			52	
	2	38		2	1							53	
	3	40		2	1							55	
1215	1	38			1				7			54	
	2	40		2	2				6			55	
	3	28			1			1	2			54	
1225	1	32		6					13			54	
	2	46		1	2				4			55	
	3	33			3				4			55	
1235	1	42		1	1				4			55	
	2	39		2					1			55	
	3	40			2							56	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER CORNER

Date 10-1-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
1155	4	12	—	—	—	—	—	—	—	1	—	—	64
—	5	39	—	—	4	1	—	—	—	6	—	—	58
—	6	89	—	—	3	3	—	—	1	3	—	—	53
1205	4	12	—	—	—	—	—	—	—	3	—	—	58
—	5	45	—	—	4	1	—	—	—	5	—	—	57
—	6	77	—	—	8	2	—	—	1	2	—	—	60
1215	4	0	—	—	4	4	—	—	—	—	—	—	58
—	5	59	—	—	3	1	—	—	—	7	—	—	56
—	6	57	—	—	4	4	—	—	—	—	—	—	57
1225	4	4	—	—	—	—	—	—	—	—	—	—	60
—	5	53	—	—	2	1	—	—	1	3	—	—	56
—	6	59	—	—	2	1	—	—	—	—	—	—	55
1235	4	10	—	—	—	—	—	—	—	—	—	—	60
—	5	37	—	—	—	—	—	—	2	6	—	—	56
—	6	61	—	—	4	2	—	—	1	1	—	—	54

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TIST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1300	1	37	—	—	—	2	—	—	—	—	6	—	—	57	—
—	2	48	—	—	—	2	—	—	—	—	3	—	—	54	—
—	3	31	—	—	—	2	—	—	—	—	—	—	—	55	—
1310	1	38	—	—	—	2	—	—	—	1	5	—	—	52	—
—	2	46	—	—	—	3	—	—	—	—	4	—	—	54	—
—	3	41	—	—	—	1	—	—	—	—	2	—	—	54	—
1320	1	57	—	—	—	2	—	—	—	—	7	—	—	52	—
—	2	47	—	—	—	4	—	—	—	—	—	—	—	54	—
—	3	38	—	—	—	3	—	—	—	1	2	—	—	54	—
1330	1	44	—	—	—	2	—	—	—	—	6	—	—	56	—
—	2	31	—	—	—	3	—	—	—	—	2	—	—	55	—
—	3	43	—	—	—	4	—	—	—	—	2	—	—	56	—
1340	1	34	—	—	—	4	—	—	—	2	3	—	—	54	—
—	2	46	—	—	—	4	—	—	—	—	—	—	—	54	—
—	3	32	—	—	—	4	—	—	—	—	—	—	—	54	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 DENVER, COLORADO

Date 10-1-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph) Ave Range	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle		
1355	1	36	—	7	2	—	—	—	—	3	—	—	53
—	2	48	—	2	1	—	—	—	—	1	—	—	55
—	3	42	—	2	1	—	—	—	—	5	—	—	56
1405	1	35	—	5	5	—	—	—	—	6	—	—	55
—	2	47	—	3	5	—	—	—	—	1	—	—	57
—	3	54	—	1	—	—	—	—	—	1	—	—	60
1415	1	52	—	4	1	—	—	—	—	5	1	—	54
—	2	44	—	6	4	—	—	—	—	3	—	—	57
—	3	42	—	3	3	—	—	—	—	1	—	—	56
1425	1	—	—	—	—	—	—	—	—	—	—	—	—
—	2	—	—	—	—	—	—	—	—	—	—	—	—
—	3	—	—	—	—	—	—	—	—	—	—	—	—
1435	1	—	—	—	—	—	—	—	—	—	—	—	—
—	2	—	—	—	—	—	—	—	—	—	—	—	—
—	3	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-1-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph) Range	
		Pass. Cars 4 & 4 tired trucks	2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle		
1355	4	9	—	1	—	—	—	—	1	—	—	61
—	5	47	—	2	—	—	—	—	4	—	—	58
—	6	83	—	5	—	—	—	—	3	—	—	53
1405	4	13	—	—	—	—	—	—	—	—	—	60
—	5	49	—	3	—	—	—	—	1	—	—	57
—	6	96	—	8	—	—	—	—	1	—	—	56
1415	4	14	—	1	—	—	—	—	—	—	—	60
—	5	42	—	3	—	—	—	—	—	—	—	58
—	6	93	—	7	—	—	—	—	1	—	—	52
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)	
			2 axle busses	3 axle busses	2 axle 3 tired trucks	3 axle 4 tired trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
1500	1	34	1	1	8	1	1	1	6	1	1	57	—
—	2	57	1	3	—	—	—	—	—	—	—	56	—
—	3	48	—	5	—	—	—	—	1	—	—	56	—
1510	1	45	—	7	—	—	—	—	7	—	—	54	—
—	2	58	—	2	3	—	—	—	4	—	—	53	—
—	3	58	—	2	1	—	—	—	1	—	—	57	—
1520	1	60	1	—	—	—	—	—	1	3	2	53	—
—	2	62	—	4	1	—	—	—	1	—	—	53	—
—	3	56	—	5	2	—	—	—	—	—	—	54	—
1530	1	45	—	3	1	—	—	—	1	—	—	54	—
—	2	61	—	7	1	—	—	—	4	—	—	54	—
—	3	53	—	4	1	—	—	—	1	—	—	55	—
1540	1	56	—	4	—	—	—	—	1	4	—	58	—
—	2	54	—	2	3	—	—	—	1	—	—	55	—
—	3	72	—	5	—	—	—	—	—	—	—	55	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-1-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST	Speed (mph) Ave Range
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks		
1500	4	18	—	1	—	—	—	4	59	
—	5	64	—	3	—	2	—	8	60	
1510	6	112	1	4	—	3	2	2	55	
—	4	19	—	1	—	—	—	2	60	
—	5	61	—	2	—	1	—	4	56	
—	6	101	—	6	—	1	—	4	57	
1520	4	18	—	1	—	1	—	1	59	
—	5	81	—	1	—	—	—	6	56	
—	6	126	1	4	—	3	—	2	52	
1530	4	18	—	—	—	1	—	—	65	
—	5	104	—	—	—	2	—	3	58	
—	6	157	—	1	—	1	—	2	58	
1540	4	42	—	—	—	—	—	1	59	
—	5	113	—	1	—	2	—	1	57	
—	6	184	—	1	—	2	—	1	55	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 • DENVER, COLORADO

Date 10-1-75

Direction WEST BOUND

Start Time	Lane	Pass. Cars 4 4 tired trucks	Single Unit Vehicles					TIST			Speed (mph) Ave Range	
			2 axle busses	3 axle busses	2 axle tired trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle		
1555	1	34	1	9	—	—	1	—	—	6	—	53
—	2	55	—	3	2	—	—	—	—	2	—	55
—	3	47	—	2	1	—	—	—	—	1	—	54
1605	1	65	—	3	1	—	—	—	—	3	—	52
—	2	83	—	4	1	—	1	—	—	2	—	55
—	3	83	—	3	2	—	—	—	—	4	—	53
1615	1	72	—	1	1	—	—	—	—	6	—	54
—	2	75	—	6	1	—	1	—	—	2	—	55
—	3	86	—	1	3	—	—	—	—	4	—	53
1625	1	71	1	5	2	—	—	—	—	5	—	55
—	2	78	—	3	2	—	—	—	—	2	—	55
—	3	65	—	3	2	—	—	—	—	5	—	55
1635	1	122	—	1	—	—	—	—	—	9	1	53
—	2	120	—	4	1	—	—	—	—	6	—	56
—	3	79	—	4	3	—	—	—	—	4	—	51

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-1-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles						TIS			Speed (mph) Range	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle buses & tired trucks	4 axle trucks	5 axle trucks	6 axle	4 axle	5 axle	6 axle		
1555	4	31										54
	6	120		4					1			56
	6	150		6	2				4			55
1605	4	39							1			58
	5	175		1	2				5			58
	6	207		2	1				2			52
1615	4	45			1							63
	5	169		7	1				8			56
	6	228		1	1				1			53
1625	4	36							6			58
	5	174		4					3			57
	6	200		1					3			54
1635	4	52		1	1				5			57
	5	262		4					2			55
	6	257		3								52

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction WEST BOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)				
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range			
1700	1	66	—	—	2	1	—	—	—	—	4	—	—	56	—
—	2	67	—	—	2	—	—	—	—	—	4	—	—	54	—
—	3	58	—	—	2	1	—	—	—	—	3	—	—	55	—
1710	1	52	—	—	2	1	—	—	—	—	6	1	—	52	—
—	2	68	—	—	—	2	—	—	—	—	3	—	—	51	—
—	3	71	—	—	1	1	—	—	—	—	—	1	—	54	—
1720	1	60	—	—	—	1	—	—	—	—	2	—	—	47	—
—	2	70	1	—	2	1	—	—	—	—	2	—	—	50	—
—	3	71	—	—	1	—	—	—	—	—	1	—	—	53	—
1730	1	48	—	—	—	1	—	—	—	—	2	—	—	53	—
—	2	58	1	—	4	2	—	—	—	—	1	—	—	52	—
—	3	53	1	—	1	—	—	—	—	—	1	—	—	57	—
1740	1	48	2	—	1	—	—	—	—	—	2	—	—	51	—
—	2	48	1	—	1	—	—	—	—	—	5	—	—	55	—
—	3	45	1	—	1	—	—	—	—	—	—	—	—	53	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-1-75

Direction EAST BOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1700	4	62	—	—	—	—	—	1	1	1	—	—	60	—
—	5	207	—	4	1	—	—	1	1	3	—	—	58	—
—	6	212	—	4	—	—	—	—	—	2	—	—	52	—
1710	4	73	—	—	—	—	—	—	—	3	—	—	58	—
—	5	256	—	—	—	—	—	—	—	6	—	—	56	—
—	6	255	—	2	2	—	—	—	—	1	—	—	51	—
1720	4	48	—	—	—	—	—	—	—	1	—	—	60	—
—	5	180	—	2	—	—	—	—	—	4	—	—	59	—
—	6	197	1	—	—	—	—	—	—	1	—	—	54	—
1730	4	33	—	1	—	—	—	—	—	2	—	—	61	—
—	5	157	—	3	1	—	—	—	—	3	—	—	60	—
—	6	199	1	3	1	—	—	—	—	2	—	—	51	—
1740	4	39	—	2	—	—	—	—	—	1	—	—	61	—
—	5	141	—	—	1	—	—	—	—	5	—	—	54	—
—	6	156	—	2	—	—	—	—	—	1	—	—	56	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 : DENVER, COLORADO

Date 10-1-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle trucks	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
1755	1	49	1	1	—	—	—	—	—	5	—	52	—
—	2	58	—	1	—	—	—	—	—	—	—	53	—
—	3	43	1	—	3	—	—	—	—	1	—	55	—
1805	1	49	1	2	2	—	—	—	—	7	—	54	—
—	2	58	—	2	—	—	—	—	—	1	—	54	—
—	3	55	—	1	—	—	—	—	—	1	—	56	—
1815	1	36	2	3	1	—	—	—	—	3	—	52	—
—	2	61	1	2	—	—	—	—	—	1	—	50	—
—	3	55	1	3	1	—	—	—	—	1	—	54	—
1825	1	43	1	1	—	—	—	—	—	—	—	48	—
—	2	45	—	2	—	—	—	—	—	—	—	50	—
—	3	47	1	1	—	—	—	—	—	—	—	51	—
1835	1	45	—	1	1	—	—	—	—	1	—	52	—
—	2	39	—	4	1	—	—	—	—	3	—	49	—
—	3	46	—	2	—	—	—	—	—	3	—	52	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TIST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1755	4	22							2				60	
	5	114						1	3				58	
	6	121	1		1			1	1				54	
1805	4	30			1				1				58	
	5	92			1				4				56	
	6	142			2			2					54	
1815	4	29											60	
	5	82			1				2				56	
	6	119			1				4				50	
1825	4	21							2				59	
	5	95							2				52	
	6	109			5				1				51	
1835	4	15							1				57	
	5	70			2				5				53	
	6	107							2				52	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-1-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles							JTST	Speed (mph)	
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave		Range	
1900	1	34	—	1	—	—	—	2	5	—	46
—	2	35	—	1	—	—	—	1	2	—	49
1910	3	40	—	1	—	—	—	1	5	—	53
—	1	41	—	1	—	—	—	—	3	—	57
—	2	48	—	1	—	—	—	—	—	—	52
—	3	47	—	2	—	—	—	—	—	—	54
1920	1	38	—	2	—	—	—	—	1	—	52
—	2	38	—	—	—	—	—	—	1	—	55
—	3	30	—	—	—	—	—	—	—	—	52
1930	1	46	1	—	—	—	—	—	2	—	51
—	2	38	—	—	—	—	—	—	1	—	51
—	3	32	—	1	—	—	—	—	—	—	54
1940	1	29	—	1	—	—	—	—	3	—	46
—	2	32	—	—	—	—	—	—	2	—	43
—	3	27	—	—	—	—	—	—	—	—	50

TABLE NO. D-111
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
1900	4	8							1				57	
	5	60							3				54	
	6	119											53	
1910	4	4											57	
	5	55						1	1				55	
	6	110											55	
1920	4	5							2	1			54	
	5	44											56	
	6	83				3				2			52	
1930	4	5											57	
	5	56								6			54	
	6	82								1			51	
1940	4	5											57	
	5	51								4			58	
	6	81								2			52	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-1-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TIST			Speed (mph)		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
1955	1	19			1			1	1	1			51	
	2	25											54	
	3	29											58	
2005	1	21						1	1	1			50	
	2	25											53	
	3	23			1								55	
2015	1	30						1	2	1			52	
	2	28			1			1	1	1			54	
	3	24											56	
2025	1	21						1	2	2			49	
	2	29											49	
	3	24											52	
2035	1	24							2	2			50	
	2	27							1	1			45	
	3	24			1								47	

TABLE NO. D-11
 10 MINUTE TRAFFIC SUMMARY
 SITE 4, DENVER, COLORADO

Date 10-1-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					JTST			Speed (mph) Ave Range	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle		
1955	4	5						1				56
	5	37						5	2			57
	6	68		1				1				52
2005	4	7						1				56
	5	43		2				8				54
	6	63										52
2015	4	3										57
	5	19								4		57
	6	55		1								53
2025	4	6										55
	5	26		3				4				58
	6	64						2				53
2035	4	2							1			56
	5	41								1		54
	6	67								1		52

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-2-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Range	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle		
2100	1	44							2			56
	2	38			2				1			56
	3	24							4			57
2110	1	48							1			54
	2	40							2			56
	3	25							2			54
2120	1	34			2				1		1	52
	2	34										55
	3	22			1				1			55
2130	1	28			1				1			56
	2	32										56
	3	24										57
2140	1	41	2		2						2	57
	2	42			3							56
	3	27										55

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-2-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Ave Range	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle		
2:00	4	1										57
	5	31										54
	6	57		1					3			54
2:10	4	3										57
	5	19							2			56
	6			2					3			54
2:20	4	13										54
	5	47										57
	6	49							1	2		55
2:30	4	5										70
	5	28								3		62
	6	42								2		52
2:40	4	6										61
	5	27								2	1	57
	6	61										58

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-2-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TIST			Speed (mph)				
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range			
2155	1	35	—	—	1	—	—	—	—	—	3	—	—	57	—
—	2	29	—	—	1	—	—	—	—	—	—	—	—	57	—
—	3	14	—	—	1	—	—	—	—	—	1	—	—	57	—
2205	1	32	—	—	2	—	—	—	—	—	1	—	—	57	—
—	2	22	—	—	—	—	—	—	—	—	1	—	—	61	—
—	3	11	—	—	—	—	—	—	—	—	1	—	—	61	—
2215	1	28	—	—	—	—	—	—	—	—	1	—	—	60	—
—	2	24	—	—	—	—	—	—	—	—	1	—	—	56	—
—	3	7	—	—	—	—	—	—	—	—	—	—	—	56	—
2225	1	19	—	—	—	—	—	—	—	—	5	—	—	61	—
—	2	28	—	—	—	—	—	—	—	—	1	—	—	62	—
—	3	13	—	—	—	—	—	—	—	—	1	—	—	51	—
2235	1	15	—	—	1	—	—	—	—	—	7	—	—	59	—
—	2	22	—	—	1	—	—	—	—	—	2	—	—	60	—
—	3	13	—	—	—	—	—	—	—	—	—	—	—	61	—

TABLE NO. D-11⁰
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-2-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4-tired trucks	Single Unit Vehicles					TIST			Speed (mph)				
			2 axle busses	3 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range			
2155	4	7												57	
	5	45								1				57	
	6	75								2				57	
2205	4	2												55	
	5	37												56	
	6	68							1					53	
2215	4	9												58	
	5	41								1				60	
	6	45								2				54	
2225	4	3												58	
	5	26								1				62	
	6	38								5				53	
2235	4	2												61	
	5	27								1				58	
	6	57								1				55	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-2-75

Direction WEST BOUND

Start Time	Lane	Pass. Cars 6 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)	
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range
2300	1	19							2	1		55	
	2	17						1				57	
	3	12										56	
2310	1	25			1				3			60	
	2	21		1					1			61	
	3	11										61	
2320	1	26							2			55	
	2	23		1								57	
	3	9										55	
2330	1	18										57	
	2	22										57	
	3	9										50	
2340	1	13							2			57	
	2	16										59	
	3	6										55	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-2-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles							TTST			Speed (mph)		
		Pass. Cars 6, 4-tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	Ave	Range	
2300	4	2											57	
	5	25			2					1			58	
	6	44			1					1			55	
2310	4	1											60	
	5	22								2			57	
	6	27								1			56	
2320	4	1											66	
	5	24								4			58	
	6	36											55	
2330	4	3											58	
	5	12								6			56	
	6	27											56	
2340	4	4								1			58	
	5	19								2			57	
	6	41								1			55	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-2-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Range	
			2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle		
2355	1	13	—	1	—	—	—	3	3	—	57	—
—	2	13	—	—	—	—	—	—	—	—	57	—
—	3	6	—	—	—	—	—	—	—	—	57	—
0005	1	15	—	—	—	1	—	2	—	—	54	—
—	2	14	—	—	—	—	—	—	—	—	54	—
—	3	8	—	—	—	—	—	1	—	—	52	—
0015	1	12	—	—	—	—	—	4	1	—	52	—
—	2	11	—	—	—	—	—	—	—	—	52	—
—	3	7	—	—	—	—	—	—	—	—	52	—
0025	1	10	—	—	—	1	—	—	—	—	49	—
—	2	9	—	—	—	—	—	—	—	—	52	—
—	3	6	—	—	—	—	—	—	—	—	54	—
0035	1	7	—	—	—	—	—	5	—	—	51	—
—	2	10	—	—	—	—	—	—	—	—	56	—
—	3	5	—	—	—	—	—	—	—	—	52	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-2-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles					TTST			Speed (mph)
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	4 axle	5 axle	6 axle	
2355	4	5								52
	5	15						2		55
	6	34								52
0005	4	5								59
	5	19						2		55
	6	35								53
0015	4	5								58
	5	16							4	54
	6	31								56
0025	4	6								63
	5	11	1						5	56
	6	25								57
0035	4	4								58
	5	11								58
	6	29								54

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-3-75

Direction WEST BOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					JTST		Speed (mph)		
			2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	Ave	Range	
0100	1	10		1				1			55	
	2	11						1			54	
	3	7						2			51	
0110	1	7									55	
	2	5									55	
	3	3									57	
0120	1	4						1			57	
	2	5									55	
	3	2						1			54	
0130	1	6						1		4	55	
	2	5									57	
	3	1									57	
0140	1	3								6	60	
	2	7									50	
	3	4									57	

TABLE NO D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph) Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks			
0100	4	2											
	5	4							2				53
	6	21											54
0110	4	1											
	5	7											57
	6	8											53
0120	4	1											
	5	6											58
	6	12											55
0130	4	0											
	5	0											
	6	16											57
0140	4	4								2			54
	5	10											61
	6	19								1			53
													50

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-3-75

Direction WESTBOUND

Start Time	Lane	Single Unit Vehicles						TTSF	Speed (mph)		
		Pass. Cars 4 4 tired trucks	2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks		5 axle	6 axle	Ave	Range
0155	1	2						3		55	
	2	2						1		51	
	3	3								56	
0205	1	3						3		55	
	2	3								57	
	3	2								57	
0215	1	2						4	1	52	
	2	8								56	
	3	4								54	
0225	1	3								57	
	2	3						2		56	
	3	2								57	
0235	1	4						3		60	
	2	5								56	
	3	4								56	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-3-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles						TTST			Speed (mph)			
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0155	4	1											60	
	5	6							1				57	
	6	9											52	
0205	4	0												
	5	13							7				55	
	6	14											55	
0215	4	0												
	5	7											60	
	6	15							3				54	
0225	4	1											57	
	5	10							4				56	
	6	12											54	
0235	4	0											56	
	5	3							7				55	
	6	15											54	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . . . DENVER, COLORADO

Date 10-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0300	1	5							2				54	
	2	4							1				54	
	3	4												
0310	1	3							2				61	
	2	6				2			1				56	
	3	1							1				54	
0320	1	0							2				54	
	2	4											52	
	3	4				1							49	
0330	1	5											56	
	2	4											55	
	3	4											51	
0340	1	0				1			2				57	
	2	4							1				51	
	3	1											54	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)							
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range						
0300	4	0																
	5	4								2								57
	6	6																50
0310	4	0																
	5	5			1					1								51
	6	5																53
0320	4	0																
	5	3																58
	6	4																52
0330	4	0																
	5	5			1					2								60
	6	2								2								56
0340	4	1								1								68
	5	6																55
	6	6								2								55

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)	
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range
0355	1	0	1	1	1	1	1	2	—	—	56	—
—	2	0	—	—	—	—	—	4	—	—	56	—
—	3	0	—	—	—	—	—	1	—	—	50	—
0405	1	1	1	1	1	1	1	2	—	—	54	—
—	2	0	—	—	—	—	—	2	—	—	57	—
—	3	3	—	—	—	—	—	—	—	—	57	—
0415	1	2	—	—	—	—	—	3	—	—	50	—
—	2	0	—	—	—	—	—	5	—	—	50	—
—	3	0	—	—	—	—	—	—	—	—	—	—
0425	1	1	—	—	—	—	—	2	—	—	56	—
—	2	4	—	—	—	—	—	—	—	—	57	—
—	3	4	—	—	—	—	—	—	—	—	46	—
0435	1	3	—	—	—	—	—	1	—	—	54	—
—	2	8	—	—	—	—	—	1	—	—	56	—
—	3	8	—	—	—	—	—	1	—	—	56	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 • DENVER, COLORADO

Date 10-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle		Ave	Range	
0355	4	0	—	—	—	—	—	—	—	—	—	—	57	—
—	5	3	—	—	1	—	—	—	—	4	—	—	56	—
—	6	4	—	—	—	—	—	—	—	—	—	—	54	—
0405	4	0	—	—	—	—	—	—	—	—	—	—	—	—
—	5	2	—	—	—	—	—	—	1	2	—	—	57	—
—	6	4	—	—	—	—	—	—	—	—	—	—	54	—
0415	4	1	—	—	—	—	—	—	—	—	—	—	60	—
—	5	7	—	—	—	—	—	—	—	—	—	—	63	—
—	6	3	—	—	—	—	—	—	—	—	—	—	56	—
0425	4	0	—	—	—	—	—	—	—	—	—	—	58	—
—	5	1	—	—	1	—	—	—	1	4	—	—	57	—
—	6	4	—	—	—	—	—	—	—	—	—	—	61	—
0435	4	1	—	—	—	—	—	—	—	—	—	—	58	—
—	5	3	—	—	1	—	—	—	—	1	—	—	49	—
—	6	7	—	—	—	—	—	—	—	—	—	—	50	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0500	1	7			1								56	
	2	9											54	
	3	4											54	
0510	1	2			1				7				63	
	2	12							1				55	
	3	10			1								54	
0520	1	11								2			56	
	2	10											61	
	3	12								3			56	
0530	1	19											56	
	2	29								4			57	
	3	26							1				55	
0540	1	35											59	
	2	37								1			56	
	3	19			1								57	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-3-75

Direction EASTBOUND

Start Time	Lane	Single Unit Vehicles					TTST			Speed (mph)		
		Pass. Cars & 4 tired trucks	2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range	
0500	4	0										
	5	6						1				53
	6	4										53
0510	4	0										
	5	4	1					1				57
	6	3										58
0520	4	0						4	1			48
	5	4										58
	6	7						1				54
0530	4	3										59
	5	5						5				55
	6	12						1				54
0540	4	0										50
	5	11							3			61
	6	19										55

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-3-75

Direction WEST BOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					JTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle 6 tired trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle			
0555	1	28			2					3			55
	2	45			1					2			50
	3	29			1					6			56
0605	1	38			1					4			59
	2	54			1					5			56
	3	44			1					5			57
0615	1	56			1				1	3			61
	2	86								4			56
	3	55								5			55
0625	1	56								10			59
	2	115								2			57
	3	102								2			56
0635	1	124			1					2			56
	2	168								2			56
	3	166			1					2			54

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10.3.75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)						
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle	5 axle	6 axle	Ave	Range					
0555	4	1															
	5	11								2							56
	6	10			1												54
0605	4	3															56
	5	12	1		1					3							56
	6	21	1		4					1							52
0615	4	7															64
	5	23															57
	6	27			1					2							57
0625	4	3															56
	5	22			1					1							56
	6	36			5					4							53
0635	4	15			1												54
	5	33	1		2					2							57
	6	72	3		3					2							53

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 : DENVER, COLORADO

Date 10-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tided trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	4 axle trucks	5 axle trucks	6 axle trucks	Ave	Range		
0700	1	155			2					8			57	
	2	205		4						2			57	
	3	241		2						4			57	
0710	1	187			1				1	4			57	
	2	270		2						4			57	
	3	310		3									57	
0720	1	153	2							2			57	
	2	235		2									62	
	3	249		2						1			60	
0730	1	148		3						5			56	
	2	213		3		4				3			57	
	3	223		2					1	4			57	
0740	1	157		1						1			57	
	2	218		2					1	3			60	
	3	270								1			57	

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-3-75

Direction EASTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	7 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0700	4	19	—	1	—	—	—	—	—	—	1	—	—	62	—
—	5	59	1	—	—	—	—	—	—	—	—	—	—	57	—
—	6	81	—	4	—	—	—	—	—	—	1	—	—	54	—
0710	4	25	—	—	—	2	—	—	—	—	2	—	—	57	—
—	5	64	—	—	—	—	—	—	—	—	—	—	—	55	—
—	6	87	—	6	—	8	—	—	—	—	2	—	—	56	—
0720	4	19	—	—	—	—	—	—	—	—	—	—	—	57	—
—	5	66	1	—	—	—	—	—	—	—	2	—	—	55	—
—	6	110	2	2	—	1	—	—	—	—	1	—	—	53	—
0730	4	23	—	—	—	—	—	—	—	—	2	—	—	60	—
—	5	95	1	—	—	—	—	—	—	—	6	—	—	55	—
—	6	114	—	2	—	2	—	—	—	—	3	—	—	56	—
0740	4	30	—	—	—	—	—	—	—	—	1	—	—	60	—
—	5	73	—	1	—	1	—	—	—	—	4	—	—	57	—
—	6	98	—	3	—	1	—	—	—	—	1	—	—	53	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4 . DENVER, COLORADO

Date 10-3-75

Direction WESTBOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles					TTST			Speed (mph)			
			2 axle busses	3 axle busses	4 axle trucks	5 axle trucks	6 axle trucks	4 axle	5 axle	6 axle	Ave	Range		
0755	1	132	—	4	—	—	—	—	—	7	—	—	57	—
—	2	157	—	—	1	—	—	—	—	3	—	—	57	—
—	3	215	—	2	1	—	—	—	—	1	—	—	61	—
0805	1	72	—	3	—	—	—	—	—	4	2	—	57	—
—	2	129	—	1	—	—	—	—	—	1	1	—	56	—
—	3	145	—	1	—	—	—	—	—	2	—	—	57	—
0815	1	66	2	4	1	—	—	—	—	1	3	—	55	—
—	2	99	—	1	2	—	—	—	—	—	5	—	57	—
—	3	126	—	1	1	—	—	—	—	—	—	—	56	—
0825	1	57	—	8	1	—	—	—	—	3	4	—	56	—
—	2	83	—	1	2	—	—	—	—	1	2	—	56	—
—	3	100	—	4	1	—	—	—	—	1	—	—	57	—
0835	1	46	—	3	2	—	—	—	—	1	8	—	57	—
—	2	79	—	2	—	—	—	—	—	—	3	—	55	—
—	3	83	—	2	—	—	—	—	—	—	—	—	60	—

TABLE NO. D-11
10 MINUTE TRAFFIC SUMMARY

SITE 4, DENVER, COLORADO

Date 10-3-75

Direction EAST BOUND

Start Time	Lane	Pass. Cars & 4 tired trucks	Single Unit Vehicles						TTST			Speed (mph) Ave Range		
			2 axle busses	3 axle busses	2 axle trucks	3 axle trucks	4 axle trucks	5 axle trucks	4 axla	5 axle	6 axle			
0755	4	27	—	—	1	—	—	—	—	—	—	—	—	54
—	5	54	—	—	—	3	—	—	—	—	5	—	—	50
—	6	71	—	—	6	—	—	—	—	—	1	—	—	49
0805	4	20	—	—	2	—	—	—	—	—	1	—	—	52
—	5	50	—	—	3	—	—	—	—	—	5	—	—	51
—	6	63	—	—	4	—	—	—	—	—	2	—	—	46
0815	4	16	—	—	1	—	—	—	—	—	—	—	—	53
—	5	30	—	—	5	—	—	—	—	—	7	—	—	53
—	6	61	—	—	5	—	—	—	—	—	1	—	—	47
0825	4	18	—	—	1	—	—	—	—	—	1	—	—	52
—	5	73	—	—	1	—	—	—	—	—	4	—	—	48
—	6	88	—	—	6	—	—	—	—	—	3	—	—	48
0835	4	11	—	—	1	—	—	—	—	—	—	—	—	52
—	5	47	—	—	1	—	—	—	—	—	3	—	—	51
—	6	69	—	—	6	—	—	—	—	—	8	—	—	47

TABLE NO. D-12. TRUCK PASS-By DATA

Site No. 1 Denver Colorado

9-24-75

p. D-140

Time	Count	Speed	Weight	Notes
10:00	1	10		
10:05	1	10		
10:10	1	10		
10:15	1	10		
10:20	1	10		
10:25	1	10		
10:30	1	10		
10:35	1	10		
10:40	1	10		
10:45	1	10		
10:50	1	10		
10:55	1	10		
11:00	1	10		
11:05	1	10		
11:10	1	10		
11:15	1	10		
11:20	1	10		
11:25	1	10		
11:30	1	10		
11:35	1	10		
11:40	1	10		
11:45	1	10		
11:50	1	10		
11:55	1	10		
12:00	1	10		

TABLE NO. D-13. TRUCK PASS-BY DATA

Site No. 2 Denver Colorado

9-25-75

p. D-142 To D-148

Time	Direction	Count	Notes
10:00	N	1	
10:05	N	1	
10:10	N	1	
10:15	N	1	
10:20	N	1	
10:25	N	1	
10:30	N	1	
10:35	N	1	
10:40	N	1	
10:45	N	1	
10:50	N	1	
10:55	N	1	
11:00	N	1	
11:05	N	1	
11:10	N	1	
11:15	N	1	
11:20	N	1	
11:25	N	1	
11:30	N	1	
11:35	N	1	
11:40	N	1	
11:45	N	1	
11:50	N	1	
11:55	N	1	
12:00	N	1	
12:05	N	1	
12:10	N	1	
12:15	N	1	
12:20	N	1	
12:25	N	1	
12:30	N	1	
12:35	N	1	
12:40	N	1	
12:45	N	1	
12:50	N	1	
12:55	N	1	
13:00	N	1	
13:05	N	1	
13:10	N	1	
13:15	N	1	
13:20	N	1	
13:25	N	1	
13:30	N	1	
13:35	N	1	
13:40	N	1	
13:45	N	1	
13:50	N	1	
13:55	N	1	
14:00	N	1	
14:05	N	1	
14:10	N	1	
14:15	N	1	
14:20	N	1	
14:25	N	1	
14:30	N	1	
14:35	N	1	
14:40	N	1	
14:45	N	1	
14:50	N	1	
14:55	N	1	
15:00	N	1	
15:05	N	1	
15:10	N	1	
15:15	N	1	
15:20	N	1	
15:25	N	1	
15:30	N	1	
15:35	N	1	
15:40	N	1	
15:45	N	1	
15:50	N	1	
15:55	N	1	
16:00	N	1	
16:05	N	1	
16:10	N	1	
16:15	N	1	
16:20	N	1	
16:25	N	1	
16:30	N	1	
16:35	N	1	
16:40	N	1	
16:45	N	1	
16:50	N	1	
16:55	N	1	
17:00	N	1	
17:05	N	1	
17:10	N	1	
17:15	N	1	
17:20	N	1	
17:25	N	1	
17:30	N	1	
17:35	N	1	
17:40	N	1	
17:45	N	1	
17:50	N	1	
17:55	N	1	
18:00	N	1	
18:05	N	1	
18:10	N	1	
18:15	N	1	
18:20	N	1	
18:25	N	1	
18:30	N	1	
18:35	N	1	
18:40	N	1	
18:45	N	1	
18:50	N	1	
18:55	N	1	
19:00	N	1	
19:05	N	1	
19:10	N	1	
19:15	N	1	
19:20	N	1	
19:25	N	1	
19:30	N	1	
19:35	N	1	
19:40	N	1	
19:45	N	1	
19:50	N	1	
19:55	N	1	
20:00	N	1	
20:05	N	1	
20:10	N	1	
20:15	N	1	
20:20	N	1	
20:25	N	1	
20:30	N	1	
20:35	N	1	
20:40	N	1	
20:45	N	1	
20:50	N	1	
20:55	N	1	
21:00	N	1	
21:05	N	1	
21:10	N	1	
21:15	N	1	
21:20	N	1	
21:25	N	1	
21:30	N	1	
21:35	N	1	
21:40	N	1	
21:45	N	1	
21:50	N	1	
21:55	N	1	
22:00	N	1	
22:05	N	1	
22:10	N	1	
22:15	N	1	
22:20	N	1	
22:25	N	1	
22:30	N	1	
22:35	N	1	
22:40	N	1	
22:45	N	1	
22:50	N	1	
22:55	N	1	
23:00	N	1	
23:05	N	1	
23:10	N	1	
23:15	N	1	
23:20	N	1	
23:25	N	1	
23:30	N	1	
23:35	N	1	
23:40	N	1	
23:45	N	1	
23:50	N	1	
23:55	N	1	
24:00	N	1	

TABLE NO. D-13
TRUCK PASS-BY DATA

Date 9-25-75 SITE 2, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
2		55	1	H	2-2-0	6 Tires
4		58	1	H	2-3-0	Bus
5		59	1	SV	3-3-2	
6		60	1	SV	3-3-2	
7		59	1	H	2-2-0	
8		52	1	SV	3-3-2	Low Boy
10		63	1	DV	3-2-1	
11		62	1	SV	3- 3 -2	
12		62	1	H	3- 2 -2	
13		56	1	SV	3-2-1	
14		49	1	SV	3-3-1	
15		45	1	DV	3-2-2	
16		60	1	SV	3-3-2	
17		53	1	H	2-2-0	
18		62	1	H	2-2-0	
19		57	1	SV	3-3-2	
20		56	1	SV	3-3-2	
21		50	1	H	2-2-0	
22		52	1	DV	3-3-2	
23		53	1	H		Camper towing jeep
24		52 ¹	1	DV	3-2-2	
25		56	1	SV	3-2-2	

TABLE NO D-13
TRUCK PASS-BY DATA

Date 9-25-75 SITE 2, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
26		55	1	SV	3-3-2	
27		56	1	SV H	2-2-0	
28		60	1	SV	3-3-2	
29		62	1	H	2-2-0	
31		50	1	DV	3-3-2	
32		58	1	H	3-2-2	Empty flatbed
33		56	1	SV	3-3-2	Empty flatbed
34		60	1	H	2-2-0	
35		57	1	DV	3-3-2	
37		54	1	SV	3-3-2	
38		60	1	SV	3-3-2	
39		56	1	H	2-3-0	
40		52	1	SV	3-3-2	
42		49	1	DV	4 -3-3	
43		53	1	SV	3-3-2	
44		52	1	SV	4-3-3	
45		53	1	SV	3-3-2	
47		53	1	H	3-2-1	
48		58	1	SV	3-3-2	
49		56	1	H	2-2-0	
50		57 ¹	1	SV	3-2-2	
51		54	1	SV	4-2-3	

TABLE NO. D-13

TRUCK PASS-BY DATA

Date 9-25-75 SITE 2, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
52		58	1	DV	3-3-2	
53		59	1	SV	3-3-2	
54		60	1	H	2-2-0	
55		60	1	H	2-3-0	
56		57	1	SV	3-3-2	
57		52	1	DV	3-3-2	Empty flat bed
58		63	1	DV	3-3-2	
59		60	1	H	2-2-0	
60		57	1	SV	3-2-1	
61		58	1	H	3-2-1	
62		50	1	H	3-3-2	
63		58	1	SV	3-3-2	
65		60	1	H	2-2-0	
66		56	1	H	2-2-0	
67		58	1	H	2-2-0	
68		53	1	SV	3-3-2	
69		55	1	SV	3-3-2	
70		60	1	SV	3-3-2	
71		52	1	SV	3-3-2	
72		60	1	SV	3-3-2	
73		66	1	SV	3-3-2	
74		50	1	SV	3-3-2	

TABLE NO. D-13
TRUCK PASS-BY DATA

Date 9-25-75 SITE 2, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
75		60	1	SV	3-3-2	
76		58	1	SV	3-3-2	
92		53	1	SV	3-3-2	
93		54	1	H	2-2-0	
94		55	1	H	2-2-0	
95		54	1	SV	3-2-2	
96		51	1	H	2-2-0	with trailer
97		55	1	SV	3-3-2	
98		62	1	SV	3-3-2	
99		51	1	SV	2-3-0	
100		54	1	SV	3-3-2	Empty flatbed
101		51	1	H	2-2-0	
102		58	1	H	2-2-0	School Bus
103		58	1	SV	3-3-2	
104		59	1	DV	3-3-2	
105		60	1	H	2-3-0	
106		60	1	SV	3-2-3	House Trailer
107		62	1	H	2-2-0	
108		58	1	SV	3-2-1	
109		56	1	H	2-2-0	
111		58	1	DV	3-3-2	
112		60	1	H	2-2-0	

TABLE NO. D-13
TRUCK PASS-BY DATA

Date 9-25-75 SITE 2, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
113		62	1	H	2-2-0	
114		60	1	SV	3-3-2	
115		56	1	SV	3-2-2	
116		53	1	SV	3-3-2	
117		50	1	H	2-2-0	
118		52	1	SV	3-2-2	
119		54	1	H	3-2-2	Empty flat bed
125		55	1	H	2-2-0	
127		55	1	H	2-2-0	
128		53	1	DV	3-3-2	
129		57	1	H	2-2-0	
130		59	1	SV	3-3-2	
131		60	1	H	2-3-0	Bus
132		53	1	DV	3-3-2	
133		57	1	H	2-2-0	
134		60	1	H	2-3-0	Bus
135		54	1	SV	3-2-2	
136		53	1	H	2-2-0	
137		60	1	SV	3-3-2	
138		58	1	SV	3-3-2	
139		56 ¹	1	SV	3-3-2	
140		58	1	H	2-2-0	

TABLE NO. D-13

TRUCK PASS-BY DATA

Date 9-25-75 SITE 2, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
141		56	1	SV	3-3-2	
142		62	1	SV	3-3-2	
143		57	1	SV	3-3+2	Empty flatbed
144		57	1	H	2-2-0	
145		58	1	SV	3-3-2	
146		62	1	SV	3-3-2	
147		59	1	DV	3-2-2	
148		52	1	DV	3-3-2	
149		55	1	SV	3-3-2	
150		57	1	H	2-3-0	Bus
151		57	1	SV	3-3-2	
153		59	1	H	2-2-0	
154		54	1	H	2-2-0	
155		53	1	SV	3-3+2	
156		52	1	H	2-2-0	
157		56	1	H	2-3-0	
158		58	1	SV	2-3-0	Tractor only
159		57	1	DV	4-2-3	
160		56	1	DV	3-3-2	
161		58	1	SV	3-3-2	
162		55	1	SV	3-3-2	
164		59	1	SV	3-3-2	

TABLE NO. D-14. TRUCK PASS-BY DATA

Site No. 3 Plattville Colorado						
Date	Time	Truck Type	Direction	Speed (mph)	Weight (lb)	Notes
9-26-75						
p. D-150 To D-157/D-158						
9-26-75	10:00	Truck	North	15	1000	
9-26-75	10:05	Truck	North	12	1100	
9-26-75	10:10	Truck	North	14	1050	
9-26-75	10:15	Truck	North	13	1150	
9-26-75	10:20	Truck	North	14	1000	
9-26-75	10:25	Truck	North	12	1100	
9-26-75	10:30	Truck	North	13	1050	
9-26-75	10:35	Truck	North	14	1100	
9-26-75	10:40	Truck	North	12	1050	
9-26-75	10:45	Truck	North	13	1100	
9-26-75	10:50	Truck	North	14	1050	
9-26-75	10:55	Truck	North	12	1100	
9-26-75	11:00	Truck	North	13	1050	
9-26-75	11:05	Truck	North	14	1100	
9-26-75	11:10	Truck	North	12	1050	
9-26-75	11:15	Truck	North	13	1100	
9-26-75	11:20	Truck	North	14	1050	
9-26-75	11:25	Truck	North	12	1100	
9-26-75	11:30	Truck	North	13	1050	
9-26-75	11:35	Truck	North	14	1100	
9-26-75	11:40	Truck	North	12	1050	
9-26-75	11:45	Truck	North	13	1100	
9-26-75	11:50	Truck	North	14	1050	
9-26-75	11:55	Truck	North	12	1100	
9-26-75	12:00	Truck	North	13	1050	

TABLE NO. D-14

TRUCK PASS-BY DATA

Date 9-26-75 SITE 3, Plattville, Colorado

Event No.	Weight 16s x 100	Speed	Lane No.	Exhaust	Truck Type	Remarks
1	198	54	1	H	2-2-0	
2	352	60	1	SV	3-3-2	
3		61	1	H	2-2-0	
4	177	62	1	H	2-3-0	
5	312	64	1	SV	3-3-2	
6	264	60	1	DV	3-3-2	
7	171	62	1	H	2-2-0	
8	138	63	1	H	2-2-0	6 Times
9	294	60	1	SV	3-3-2	
10	411	57	1	SV	3-2-2	
12	771	56	1	SV	3-3-2	
13	421	60	1	SV	3-3-2	
14	191	57	1	SV	2-3-0	
15	155	62	1	H	2-3-0	
16	551	68	1	DV	3-3-2	
17		61	1	H	2-2-0	
18		62	1	SV	3-3-2	
19	324	59	1	SV	3-3-2	
20	586	56	1	SV	3-3-2	
21	470	54	1	SV	3-3-2	
22	788	55 ¹	1	SV	3-3-2	
23	426	61	1	SV	3-3-2	

TABLE NO. D-14

TRUCK PASS-BY DATA

Date 9-26-75 SITE 3, Plattville Colorado

Event No.	Weight (165 x 100)	Speed	Lane No.	Exhaust	Truck Type	Remarks
24	113	55	1	H	2-2-0	6 Times
25	464	53	1	SV	3-3-2	
26	-	56	1	H	2-2-0	
27	808	63	1	DV	3-3-2	
28	310	51	1	H	2-3-0	
29	-	51	1	SV	2-3-0	
30	-	46	1	H	2-2-0	
31	267	57	1	DV	3-3-0	
32	290	60	1	DV	3-3-0	
33	284	58	1	DV	3-3-0	
34	648	55	1	SV	4-3-3	
35	322	65	1	SV	3-3-2	
37	487	58	1	SV	3-3-2	
38	-	46	1	H	3-2-2	
39	187	53	1	H	2-2-0	6 Times
40	-	58	1	SV	2-3-0	
41	-	62	1	SV	3-3-2	
42	236	64	1	H	2-2-0	
43	503	60	1	SV	3-3-2	
44	185	58	1	H	2-3-0	
45	870	58 ¹	1	SV	3-3-3	
46	-	59	1	SV	3-3-2	

D-151

TABLE NO. D-14

TRUCK PASS-BY DATA

Date 9-26-75SITE 3, Platteville, Colorado

Event No.	Weight (165 x 100)	Speed	Lane No.	Exhaust	Truck Type	Remarks
47		60	1	SV	3-3-2	
48	544	60	1	DV	3-3-2	
49	288	61	1	SV	2-3-0	
50	-	60	1	SV	3-3-2	
51	-	55	1	SV	3-3-2	
52	395	54	1	H	2-3-0	
53	-	53	1	H	2-2-0	
54	157	58	1	SV	2-3-0	Tractor only
55	197	60	1	SV	2-3-0	
56	129	57	1	H	2-2-0	6 Tires
57	135	59	1	H	2-3-0	
58	207	62	1	SV	2-3-0	
59	-	50	1	H	2-3-0	
60	222	62	1	DV	2-3-0	
61	322	59	1	DV	3-3-2	
62	718	61	1	SV	3-3-2	
63	293	55	1	SV	3-3-2	
64	284	61	1	SV	3-3-2	
65	-	61	1	DV	3-3-2	
66	294	58	1	SV	3-3-3	
67	340	57	1	H	2-3-0	
68	847	58	1	SV	3-3-3	

TABLE NO. D-14

TRUCK PASS-BY DATA

Date 9-26-75 SITE 3, Platteville, Colorado

Event No.	Weight (lbs x 100)	Speed	Lane No.	Exhaust	Truck Type	Remarks
69	327	56	1	SV	3-3-2	
70	200	53	1	DV	2-3-0	
71	324	59	1	SV	3-3-2	
72	318	62	1	DV	3-3-2	
73	198	53	1	H	2-3-0	
74	237	58	1	SV	3-3-2	Empty flatbed
76	339	55	1	DV	3-3-2	
77	309	60	1	SV	3-3-2	
79	202	63	1	H	2-3-0	
80	244	59	1	SV	3-3-2	
81	191	57	1	DV	2-2-0	
82	578	57	1	H	3-3-2	
83	-	56	1	H	2-2-0	'Bus
84	218	61	1	H	2-2-0	6 Tires
86	356	61	1	SV	3-3-2	
87	876	59	1	SV	4-2-3	
88	173	59	1	SV	2-2-0	
89	287	57	1	DV	3-2-1	
90	504	60	1	SV	3-3-2	
92	259	62	1	H	2-3-0	
93	452	55	1	SV	2-3-0	
94	276	59	1	DV	3-3-2	

TABLE NO. D-14

TRUCK PASS-BY DATA

SITE 3, Plattville, ColoradoDate 9-26-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
95	193	58	1	SV	2-3-0	
96	276	57	1	H	2-2-0	6 Times
97	381	58	1	H	3-2-2	
98	214	60	1	H	2-3-0	
99	103	59	1	H	2-2-0	6 Times
101	804	54	1	DV	3-3-2	
102	107	56	1	H	2-2-0	6 Times
103	157	56	1	SV	2-3-0	Tractor only
104	222	58	1	SV	2-2-0	6 Times
105	-	54	1	H	2-2-0	
106	139	54	1	H	2-3-0	
107	312	60	1	DV	3-3-2	
108	207	58	1	SV	2-2-0	6 Times
109	232	56	1	SV	2-2-0	6 Times
110	744	56	1	SV	3-3-2	
111	173	54	1	H	2-2-0	6 Times
112	499	54	1	SV	3-2-2	
113	-	56	1	DV	3-3-2	Empty flatbed
114	261	56	1	SV	3-3-2	
115	200	54	1	DV	2-3-0	
116	798	56	1	DV	3-3-2	
118	788	56	1	SV	3-3-2	

TABLE NO. D-14

TRUCK PASS-BY DATA

Date 9-26-75 SITE 3, Plattville, Colorado

Event No.	Weight (65 x/w)	Speed	Lane No.	Exhaust	Truck Type	Remarks
119	321	56	1	DV	3-3-2	
120	582	66	1	SV	3-3-2	
121	299	58	1	SV	3-3-2	
122	241	52	1	H	2-3-0	
123	-	46	1	H	2-3-0	
124	788	56	1	DV	3-3-2	
125	246	55	1	SV	3-3-2	
126	294	58	1	SV	3-3-2	
127	788	58	1	SV	3-3-2	
128	201	54	1	SV	2-3-0	
129	177	56	1	SV	2-3-0	
130	156	58	1	H	2-2-0	6 tires
131	186	60	1	H	2-3-0	
132	811	58	1	DV	3-3-2	
133	189	58	1	DV	2-3-0	
134	239	58	1	SV	3-3-0	
135	-	68	1	H	2-3-0	Bus
136	260	52	1	SV	3-3-2	Empty flatbed
137	-	58	1	H	2-2-0	6 tires
138	102	56	1	H	2-2-0	6 tires
139	158	56	1	H	2-2-0	6 tires
140	68	52	1	H	2-2-0	

D-155

TABLE NO. D-14
TRUCK PASS-BY DATA

Date 9-26-75 SITE 3, Plattville, Colorado

Event No.	Weight (lbs x100)	Speed	Lane No.	Exhaust	Truck Type	Remarks
141	-	60	1	SV	3-3-2	
142	289	58	1	H	2-3-0	
143	521	56	1	SV	3-3-2	
144	734	62	1	SV	3-3-2	
145	134	56	1	H	2-3-0	
146	-	46	1	H	2-2-0	6 Times
147	278	55	1	SV	3-3-2	
148	242	56	1	SV	3-3-2	
149	501	58	1	SV	3-3-2	
150	744	58	1	SV	3-3-2	
151	-	60	1	DV	3-3-2	Empty flat bed
152	225	62	1	H	2-3-0	
153	293	58	1	SV	3-2-2	
154	679	56	1	SV	3-3-2	
155	113	58	1	H	2-2-0	
156	-	58	1	H	2-2-0	6 Times
157	151	61	1	H	2-2-0	6 Times
158	154	52	1	H	2-2-0	6 Times
159	181	56	1	H	2-2-0	
161	100	52	1	H	2-2-0	
162	178	61	1	H	2-2-0	6 Times
163	295	62	1	SV	3-3-2	

TABLE NO. D-14

TRUCK PASS-BY DATA

Date 9-26-75SITE 3, Plattville, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
164	131	60	1	H	2-3-0	
165	345	55	1	H	3-3-3	
166	-	63	1	DV	3-3-2	
167	467	58	1	DV	3-3-2	
168	277	61	1	SV	2-3-0	
169	271	55	1	SV	3-3-2	
170	293	56	1	SV	3-3-2	
171	265	51	1	H	2-2-0	6 tires
172	288	58	1	SV	4-2-3	
173	207	54	1	SV	2-3-0	
174	505	55	1	DV	3-3-2	
175	319	58	1	DV	3-3-2	
176	333	56	1	SV	3-3-2	
177	90	55	1	H	2-2-0	
178	-	51	1	H	2-2-0	
179	321	60	1	SV	3-3-2	
180	306	54	1	SV	3-3-2	
182	126	55	1	H	2-3-0	Tractor only
183	205	53	1	DV	2-3-0	
184	-	56	1	H	3-3-2	
185	296	56	1	SV	3-3-2	
186	329	58	1	DV	3-3-2	

D-157/158

TABLE NO. D-15. TRUCK PASS-BY DATA

Site No. 4 Denver Colorado

10-1-75

p. D-160 To D-167/D-168

Time	Truck Type	Direction	Speed (mph)	Weight (lb)	Notes
10:00	Truck	North	45	15000	
10:05	Truck	South	50	18000	
10:10	Truck	North	40	12000	
10:15	Truck	South	55	20000	
10:20	Truck	North	48	16000	
10:25	Truck	South	52	19000	
10:30	Truck	North	42	14000	
10:35	Truck	South	58	21000	
10:40	Truck	North	46	17000	
10:45	Truck	South	54	20000	
10:50	Truck	North	44	15000	
10:55	Truck	South	56	20000	
11:00	Truck	North	47	17000	
11:05	Truck	South	53	19000	
11:10	Truck	North	43	14000	
11:15	Truck	South	57	21000	
11:20	Truck	North	49	18000	
11:25	Truck	South	51	18000	
11:30	Truck	North	41	13000	
11:35	Truck	South	59	22000	
11:40	Truck	North	45	16000	
11:45	Truck	South	55	20000	
11:50	Truck	North	44	15000	
11:55	Truck	South	56	20000	
12:00	Truck	North	46	17000	
12:05	Truck	South	54	20000	
12:10	Truck	North	42	14000	
12:15	Truck	South	58	21000	
12:20	Truck	North	48	17000	
12:25	Truck	South	52	19000	
12:30	Truck	North	47	17000	
12:35	Truck	South	53	19000	
12:40	Truck	North	43	14000	
12:45	Truck	South	57	21000	
12:50	Truck	North	49	18000	
12:55	Truck	South	51	18000	
13:00	Truck	North	41	13000	
13:05	Truck	South	59	22000	
13:10	Truck	North	45	16000	
13:15	Truck	South	55	20000	
13:20	Truck	North	44	15000	
13:25	Truck	South	56	20000	
13:30	Truck	North	46	17000	
13:35	Truck	South	54	20000	
13:40	Truck	North	42	14000	
13:45	Truck	South	58	21000	
13:50	Truck	North	48	17000	
13:55	Truck	South	52	19000	
14:00	Truck	North	47	17000	
14:05	Truck	South	53	19000	
14:10	Truck	North	43	14000	
14:15	Truck	South	57	21000	
14:20	Truck	North	49	18000	
14:25	Truck	South	51	18000	
14:30	Truck	North	41	13000	
14:35	Truck	South	59	22000	
14:40	Truck	North	45	16000	
14:45	Truck	South	55	20000	
14:50	Truck	North	44	15000	
14:55	Truck	South	56	20000	
15:00	Truck	North	46	17000	
15:05	Truck	South	54	20000	
15:10	Truck	North	42	14000	
15:15	Truck	South	58	21000	
15:20	Truck	North	48	17000	
15:25	Truck	South	52	19000	
15:30	Truck	North	47	17000	
15:35	Truck	South	53	19000	
15:40	Truck	North	43	14000	
15:45	Truck	South	57	21000	
15:50	Truck	North	49	18000	
15:55	Truck	South	51	18000	
16:00	Truck	North	41	13000	
16:05	Truck	South	59	22000	
16:10	Truck	North	45	16000	
16:15	Truck	South	55	20000	
16:20	Truck	North	44	15000	
16:25	Truck	South	56	20000	
16:30	Truck	North	46	17000	
16:35	Truck	South	54	20000	
16:40	Truck	North	42	14000	
16:45	Truck	South	58	21000	
16:50	Truck	North	48	17000	
16:55	Truck	South	52	19000	
17:00	Truck	North	47	17000	
17:05	Truck	South	53	19000	
17:10	Truck	North	43	14000	
17:15	Truck	South	57	21000	
17:20	Truck	North	49	18000	
17:25	Truck	South	51	18000	
17:30	Truck	North	41	13000	
17:35	Truck	South	59	22000	
17:40	Truck	North	45	16000	
17:45	Truck	South	55	20000	
17:50	Truck	North	44	15000	
17:55	Truck	South	56	20000	
18:00	Truck	North	46	17000	
18:05	Truck	South	54	20000	
18:10	Truck	North	42	14000	
18:15	Truck	South	58	21000	
18:20	Truck	North	48	17000	
18:25	Truck	South	52	19000	
18:30	Truck	North	47	17000	
18:35	Truck	South	53	19000	
18:40	Truck	North	43	14000	
18:45	Truck	South	57	21000	
18:50	Truck	North	49	18000	
18:55	Truck	South	51	18000	
19:00	Truck	North	41	13000	
19:05	Truck	South	59	22000	
19:10	Truck	North	45	16000	
19:15	Truck	South	55	20000	
19:20	Truck	North	44	15000	
19:25	Truck	South	56	20000	
19:30	Truck	North	46	17000	
19:35	Truck	South	54	20000	
19:40	Truck	North	42	14000	
19:45	Truck	South	58	21000	
19:50	Truck	North	48	17000	
19:55	Truck	South	52	19000	
20:00	Truck	North	47	17000	
20:05	Truck	South	53	19000	
20:10	Truck	North	43	14000	
20:15	Truck	South	57	21000	
20:20	Truck	North	49	18000	
20:25	Truck	South	51	18000	
20:30	Truck	North	41	13000	
20:35	Truck	South	59	22000	
20:40	Truck	North	45	16000	
20:45	Truck	South	55	20000	
20:50	Truck	North	44	15000	
20:55	Truck	South	56	20000	
21:00	Truck	North	46	17000	
21:05	Truck	South	54	20000	
21:10	Truck	North	42	14000	
21:15	Truck	South	58	21000	
21:20	Truck	North	48	17000	
21:25	Truck	South	52	19000	
21:30	Truck	North	47	17000	
21:35	Truck	South	53	19000	
21:40	Truck	North	43	14000	
21:45	Truck	South	57	21000	
21:50	Truck	North	49	18000	
21:55	Truck	South	51	18000	
22:00	Truck	North	41	13000	
22:05	Truck	South	59	22000	
22:10	Truck	North	45	16000	
22:15	Truck	South	55	20000	
22:20	Truck	North	44	15000	
22:25	Truck	South	56	20000	
22:30	Truck	North	46	17000	
22:35	Truck	South	54	20000	
22:40	Truck	North	42	14000	
22:45	Truck	South	58	21000	
22:50	Truck	North	48	17000	
22:55	Truck	South	52	19000	
23:00	Truck	North	47	17000	
23:05	Truck	South	53	19000	
23:10	Truck	North	43	14000	
23:15	Truck	South	57	21000	
23:20	Truck	North	49	18000	
23:25	Truck	South	51	18000	
23:30	Truck	North	41	13000	
23:35	Truck	South	59	22000	
23:40	Truck	North	45	16000	
23:45	Truck	South	55	20000	
23:50	Truck	North	44	15000	
23:55	Truck	South	56	20000	
00:00	Truck	North	46	17000	

TABLE NO. D-15
TRUCK PASS-BY DATA

Date 10-1-75

SITE 4, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
1		44	1	SV	2-3-0	
2		58	1	SV	2-2-0	6 Tires
3		56	1	SV	3-3-2	
4		56	1	H	3-3-2	
6		54	1	DV	3-2-2	
7		60	1	H	3-3-2	
8		54	1	SV	3-3-2	
11		52	1	SV	2-2-0	6 Tires
12		53	1	SV	3-3-2	
13		54	1	H	2-3-0	
14		52	1	SV	3-3-2	
16		56	1	SV	4-3-3	
20		58	1	SV	3-3-2	
22		62	1	DV	3-3-2	
23		60	1	SV	3-3-2	
24		50	1	H	2-2-0	6 Tires
26		54	1	SV	3-3-2	
28		48	1	H	2-2-0	School bus
31		54	1	DV	3-3-2	
32		54	1	DV	2-3-0	
35		54	1	DV	3-2-2	flat-bed
37		52	1	SV	3-3-2	

TABLE NO. D-15

TRUCK PASS-BY DATA

Date 10-1-75 SITE 4, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
38		50	1	H	2-2-0	6 Tires
39		50	1	SV	3-3-2	
40		50	1	DV	3-3-2	
41		54	1	SV	3-3-2	
42		52	1	SV	3-2-2	
45		56	1	H	3-3-2	
47		54	1	SV	2-3-0	
48		52		SV	3-3-2	
50		54		SV	3-3-2	
51		56		SV	4-3-3	
52		54		SV	4-3-3	
53		56		SV	3-3-2	
55		50		DV	3-3-2	
56		56		SV	3-3-2	
57		54		SV	2-3-0	
58		56		SV	3-2-2	
59		60		SV	3-3-2	Flat-bed (empty)
60		56		SV	3-3-2	
61		56		SV	3-3-2	
62		60		DV	3-3-2	
63		58!		SV	3-3-2	
64		62		SV	3-3-2	

TABLE NO. D-15
TRUCK PASS-BY DATA

Date 10-1-75

SITE 4, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
65		60	1	SV	3-3-2	
66		54	1	SV	3-3-2	
68		56	1	SV	2-2-0	6 Times
70		60	1	SV	3-3-2	
71		54	1	H	2-2-0	6 Times
72		52	1	SV	2-3-0	
74		50	1	SV	3-3-2	
75		52		H	2-2-0	6 Times
76		56		H	2-2-0	6 Times
77		52		SV	3-3-2	
78		56		SV	3-3-2	
79		56		DV	3-3-2	
81		52		H	2-3-0	
82		58		SV	3-3-2	
83		54		DV	3-3-2	
84		56		SV	4-3-3	
85		56		DV	2-2-0	Tractor only
86		56		SV	3-3-2	
87		56		DV	3-3-2	
88		54		DV	3-3-2	
89		54	1	SV	2-3-0	
90		52		SV	3-3-2	

TABLE NO. D-15

TRUCK PASS-BY DATA

SITE 4, Denver, ColoradoDate 10-1-75

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
91		56	1	SV	3-3-2	
92		58	1	DV	3-3-2	
93		58	1	SV	3-3-2	
94		58	1	SV	4-3-3	
95		54	1	H	2-2-0	
96		62		DV	3-3-2	
98		52		SV	3-3-2	
99		58		SV	4-2-3	
100		54		SV	3-3-2	
101		52		H	2-2-0	6 Times
102		52		SV	3-3-2	
103		52		SV	2-3-0	
104		54		H	3-3-2	
105		54		H	2-2-0	6 Times
106		60		SV	3-3-2	
107		58		SV	3-3-2	
108		54		SV	3-3-2	
109		48		H	2-2-0	6 Times
110		52		SV	3-3-2	
111		56		DV	3-3-2	
112		54'		SV	2-3-0	Tractor only
113		56		SV	3-3-2	

TABLE NO. D-15
TRUCK PASS-BY DATA

Date 10-1-75 SITE 4, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
114		52	1	H	2-2-0	6 times
115		58	1	SV	3-3-2	
116		62	1	H	2-2-0	
117		50	1	SV	3-3-2	
118		56	1	SV	3-3-2	
119		56	1	SV	2-2-0	6 times
120		60	1	DV	3-3-2	
121		52	1	SV	3-3-2	
124		64	1	SV	3-3-2	
125		50	1	SV	3-2-2	
147		52	1	H	3-2-1	Campers/trailers
148		54	1	H	3-2-1	
149		56	1	SV	3-3-2	
150		60	1	DV	3-3-2	
151		52	1	SV	3-3-2	
152		54	1	SV	3-3-2	
153		52	1	DV	3-3-2	
154		54	1	H	2-3-0	
157		52	1	SV	3-3-2	
158		54	1	SV	3-3-2	
159		52	1	H	2-2-0	School bus
160		54	1	SV	3-2-2	

TABLE NO. D-15
TRUCK PASS-BY DATA

Date 10-1-75 SITE 4, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
161		58	1	SV	3-3-2	
162		52	1	DV	3-3-3	Low buy
163		52	1	SV	3-3-2	
164		56	1	DV	3-3-2	
165		56	1	H	2-2-0	6 Tires
166		58	1	SV	3-3-3	Low buy
167		58	1	H	2-2-0	6 Tires
168		60	1	H	2-2-0	6 Tires
169		56	1	SV	3-3-2	
170		56	1	H	2-2-0	6 Tires
171		52	1	H	3-2-1	
172		44	1	H	2-2-0	Tractor only
173		48	1	H	2-2-0	6 Tires
174		54	1	SV	3-3-2	
175		54	1	SV	2-3-0	
176		52	1	DV	3-3-2	
177		58	1	DV	3-3-2	
178		50	1	SV	3-3-2	
180		56	1	SV	3-3-2	
181		54	1	SV	3-3-2	
182		50	1	SV	2-3-0	
183		54	1	DV	3-3-2	

TABLE NO. D-15

TRUCK PASS-BY DATA

Date 10-1-75 SITE 4, Denver, Colorado

Event No.	Weight	Speed	Lane No.	Exhaust	Truck Type	Remarks
184		48	1	SV	3-3-2	
186		60	1	SV	3-3-2	
187		52	1	SV	3-3-2	
189		54	1	SV	2-3-0	
190		54	1	SV	3-3-2	
192		48	1	SV	2-3-0	
193		53	1	DV	2-3-0	Tractor only
194		64	1	H	2-2-0	6 tires
195		56	1	SV	3-3-2	
196		50	1	SV	3-3-2	
197		56	1	SV	3-3-2	
198		58	1	H	2-2-0	6 tires
199		48	1	SV	2-3-0	
200		54	1	SV	3-3-2	
201		54	1	SV	3-3-2	
202		54	1	DV	3-3-2	
204		50	1	SV	2-3-0	
205		52	1	SV	3-3-2	
206		52	1	DV	3-3-2	
207		54	1	SV	3-3-2	
210		42	1	SV	3-2-2	
212		52	1	SV	3-3-2	

TABLE NO. D-16. METEOROLOGICAL DATA

Site No. 1 Denver Colorado

9-24-75

Site No. 2 Denver Colorado

9-25-75

Site No. 3 Plattville Colorado

9-26-75

Site No. 4 Denver Colorado

10-1-75

p. D-170 To D-173/D-174

TABLE NO. D-16
 METEOROLOGICAL DATA
 SITE 3, Plattville, Colorado

Date 9-26-75

TIME (Hours)	TEMP. (°F)	BAR. PRES. (mm Hg.)	REL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
0900	67	690	17	0-4	135	Roads - dry Sky - clear
1000	76		20	0-2	135	
1100	79		20	0-2	180	
1200	80		15	0-4	270	
1300	82	690	13	2-6	270	
1400	84		12	2-8	225	
1500	84		11	0-4	180	Sky - Ptlly cloudy
1600	84		10	0-4	180	
1700	82		10	0-8	180	
1800	80	690	11	0-4	225	

TABLE NO. D-16
 METEOROLOGICAL DATA
 SITE 4 Denver, Colorado

Date 10-1-75

TIME (Hours)	TEMP. (°F)	BAR. PRESS. (mm Hg)	SPL. HUM. (%)	WIND SPEED (mph)	WIND DIRECTION (Degrees)	REMARKS
0900	51	690	36	0-2	210	Roads - dry Sky - clear
1000	51		44	0-2	180	
1100	56		44	0-2	157	
1200	64		28	0-4	157	
1300	69	690	19	1-4	135	
1400	70		15	0-4	135	
1500	71		14	0-5	90	
1600	72		13	0-5	22	
1700	69		13	0-4	67	
1800	66		14	0-2	90	
1900	58	690	16	0	-	
2000	48		23	0	-	
2100	50		31	0	-	
<i>10/2/75</i>						
2100	58	691	20	0-2	157	Roads - dry Sky - clear
2200	53		23	0-1	180	
2300	49		29	0	-	
<i>10/3/75</i>						
0000	47		36	0	-	
0100	45		41	0	-	
0200	45		44	0	-	
0300	45	691	45	0	-	
0400	44		46	0	-	
0500	44		46	0	-	
0600	43		47	0	-	
0700	44		48	0	-	
0800	50		45	0-1	180	
0900	58		36	0-2	180	Roads - dry Sky - clear

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D-173/D-174

